

# Taunton

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 31.28      | 28         | 90         | Male  | 22.73      | 14         | 62         |
| Female   | 13.14      | 17         | 129        | Female                                      | 19.61      | 15         | 77         |
| Total  | 44.41      | 45         | 101        | Total                                       | 42.34      | 29         | 68 #-      |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 10.57      | 11         | 104        | Male  | 6.40       | 10         | 156        |
| Female   | 9.56       | 4          | NC*        | Female                                      | 6.43       | 8          | 124        |
| Total  | 20.13      | 15         | 75         | Total                                       | 12.84      | 18         | 140        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin'(s) Lymphoma</u></b>      |            |            |            |
| Male   | 1.55       | 2          | NC*        | Male  | 26.03      | 26         | 100        |
| Female   | 215.48     | 229        | 106        | Female                                      | 25.86      | 30         | 116        |
| Total  | 217.03     | 231        | 106        | Total                                       | 51.88      | 56         | 108        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 11.99      | 12         | 100        | Male  | 19.76      | 33         | 167 ~+     |
|  |            |            |            | Female                                      | 10.73      | 10         | 93         |
|  |            |            |            | Total                                       | 30.50      | 43         | 141 #+     |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 78.63      | 86         | 109        | Female                                      | 25.19      | 19         | 75         |
| Female   | 86.24      | 86         | 100        |   |            |            |            |
| Total  | 164.87     | 172        | 104        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 11.49      | 13         | 113        | Male  | 13.98      | 19         | 136        |
| Female   | 4.06       | 4          | NC*        | Female                                      | 16.75      | 18         | 107        |
| Total  | 15.55      | 17         | 109        | Total                                       | 30.73      | 37         | 120        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 4.98       | 5          | 100        | Male  | 200.60     | 172        | 86 #-      |
| Female   | 4.63       | 4          | NC*        |   |            |            |            |
| Total  | 9.61       | 9          | 94         |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 19.13      | 21         | 110        | Male  | 13.67      | 20         | 146        |
| Female   | 12.95      | 22         | 170 #+     | Female                                      | 9.42       | 10         | 106        |
| Total  | 32.07      | 43         | 134        | Total                                       | 23.09      | 30         | 130        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 10.29      | 17         | 165        | Male  | 8.00       | 9          | 113        |
| Female   | 2.86       | 4          | NC*        |   |            |            |            |
| Total  | 13.15      | 21         | 160        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 16.12      | 22         | 136        | Male  | 4.59       | 0          | NC*        |
| Female   | 14.21      | 16         | 113        | Female                                      | 14.60      | 13         | 89         |
| Total  | 30.33      | 38         | 125        | Total                                       | 19.18      | 13         | 68         |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 8.21       | 6          | 73         | Female                                      | 40.41      | 37         | 92         |
| Female   | 3.69       | 1          | NC*        |   |            |            |            |
| Total  | 11.90      | 7          | 59         |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 100.03     | 140        | 140 ^+     | Male  | 651.56     | 697        | 107        |
| Female   | 91.91      | 99         | 108        | Female                                      | 690.72     | 697        | 101        |
| Total  | 191.94     | 239        | 125 ~+     | Total                                       | 1342.28    | 1394       | 104        |

Note: Explanation of all symbols is on page 361

# Templeton

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 4.79       | 3          | NC*        | Male  | 3.57       | 6          | 168        |
| Female   | 1.62       | 2          | NC*        | Female                                      | 2.48       | 3          | NC*        |
| Total  | 6.41       | 5          | 78         | Total                                       | 6.05       | 9          | 149        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.60       | 0          | NC*        | Male  | 1.01       | 2          | NC*        |
| Female   | 1.21       | 3          | NC*        | Female                                      | 0.82       | 0          | NC*        |
| Total  | 2.81       | 3          | NC*        | Total                                       | 1.83       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.24       | 0          | NC*        | Male  | 3.98       | 4          | NC*        |
| Female   | 28.34      | 27         | 95         | Female                                      | 3.25       | 4          | NC*        |
| Total  | 28.58      | 27         | 94         | Total                                       | 7.23       | 8          | 111        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.50       | 1          | NC*        | Male  | 3.23       | 2          | NC*        |
|  |            |            |            | Female                                      | 1.39       | 0          | NC*        |
|  |            |            |            | Total                                       | 4.61       | 2          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 12.12      | 17         | 140        | Female                                      | 3.27       | 4          | NC*        |
| Female   | 10.56      | 12         | 114        |   |            |            |            |
| Total  | 22.68      | 29         | 128        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 1.85       | 2          | NC*        | Male  | 2.19       | 2          | NC*        |
| Female   | 0.50       | 0          | NC*        | Female                                      | 2.06       | 2          | NC*        |
| Total  | 2.35       | 2          | NC*        | Total                                       | 4.25       | 4          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.69       | 0          | NC*        | Male  | 32.42      | 25         | 77         |
| Female   | 0.55       | 1          | NC*        |   |            |            |            |
| Total  | 1.24       | 1          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 3.06       | 1          | NC*        | Male  | 2.10       | 2          | NC*        |
| Female   | 1.68       | 1          | NC*        | Female                                      | 1.14       | 3          | NC*        |
| Total  | 4.74       | 2          | NC*        | Total                                       | 3.24       | 5          | 154        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 1.69       | 0          | NC*        | Male  | 1.01       | 0          | NC*        |
| Female   | 0.39       | 0          | NC*        |   |            |            |            |
| Total  | 2.08       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 2.43       | 1          | NC*        | Male  | 0.70       | 0          | NC*        |
| Female   | 1.77       | 2          | NC*        | Female                                      | 1.81       | 2          | NC*        |
| Total  | 4.20       | 3          | NC*        | Total                                       | 2.50       | 2          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.32       | 0          | NC*        | Female                                      | 5.43       | 8          | 147        |
| Female   | 0.46       | 2          | NC*        |   |            |            |            |
| Total  | 1.78       | 2          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 15.80      | 18         | 114        | Male  | 102.32     | 89         | 87         |
| Female   | 11.97      | 14         | 117        | Female                                      | 88.45      | 100        | 113        |
| Total  | 27.77      | 32         | 115        | Total                                       | 190.78     | 189        | 99         |

# Tewksbury

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 16.69      | 17         | 102        | Male  | 13.14      | 8          | 61         |
| Female   | 5.88       | 6          | 102        | Female                                      | 10.03      | 11         | 110        |
| Total  | 22.57      | 23         | 102        | Total                                       | 23.17      | 19         | 82         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 6.16       | 3          | NC*        | Male  | 3.54       | 4          | NC*        |
| Female   | 4.79       | 5          | 104        | Female                                      | 3.03       | 4          | NC*        |
| Total  | 10.95      | 8          | 73         | Total                                       | 6.56       | 8          | 122        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 0.86       | 1          | NC*        | Male  | 14.67      | 13         | 89         |
| Female   | 111.46     | 112        | 100        | Female                                      | 12.25      | 18         | 147        |
| Total  | 112.33     | 113        | 101        | Total                                       | 26.91      | 31         | 115        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 6.32       | 6          | 95         | Male  | 11.77      | 12         | 102        |
|  |            |            |            | Female                                      | 5.31       | 7          | 132        |
|  |            |            |            | Total                                       | 17.09      | 19         | 111        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 42.62      | 39         | 92         | Female                                      | 12.93      | 14         | 108        |
| Female   | 38.03      | 49         | 129        |   |            |            |            |
| Total  | 80.65      | 88         | 109        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 6.60       | 5          | 76         | Male  | 7.73       | 6          | 78         |
| Female   | 1.81       | 1          | NC*        | Female                                      | 7.44       | 6          | 81         |
| Total  | 8.41       | 6          | 71         | Total                                       | 15.17      | 12         | 79         |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 2.95       | 5          | 170        | Male  | 115.60     | 109        | 94         |
| Female   | 2.36       | 3          | NC*        |   |            |            |            |
| Total  | 5.31       | 8          | 151        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 10.99      | 13         | 118        | Male  | 7.42       | 7          | 94         |
| Female   | 6.42       | 6          | 93         | Female                                      | 4.13       | 4          | NC*        |
| Total  | 17.41      | 19         | 109        | Total                                       | 11.55      | 11         | 95         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 6.07       | 8          | 132        | Male  | 4.71       | 5          | 106        |
| Female   | 1.49       | 1          | NC*        |   |            |            |            |
| Total  | 7.55       | 9          | 119        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 8.93       | 9          | 101        | Male  | 2.78       | 4          | NC*        |
| Female   | 6.81       | 6          | 88         | Female                                      | 7.80       | 6          | 77         |
| Total  | 15.73      | 15         | 95         | Total                                       | 10.58      | 10         | 95         |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 4.76       | 7          | 147        | Female                                      | 21.18      | 16         | 76         |
| Female   | 1.67       | 3          | NC*        |   |            |            |            |
| Total  | 6.43       | 10         | 156        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 55.81      | 88         | 158 ^+     | Male  | 367.49     | 381        | 104        |
| Female   | 44.73      | 51         | 114        | Female                                      | 339.20     | 359        | 106        |
| Total  | 100.54     | 139        | 138 ^+     | Total                                       | 706.69     | 740        | 105        |

Note: Explanation of all symbols is on page 361

# Tisbury

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 2.72       | 1          | NC*        | Male  | 1.83       | 7          | 382 ~+     |
| Female   | 1.22       | 1          | NC*        | Female                                      | 1.54       | 2          | NC*        |
| Total  | 3.94       | 2          | NC*        | Total                                       | 3.37       | 9          | 267 #+     |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.80       | 1          | NC*        | Male  | 0.55       | 1          | NC*        |
| Female   | 0.76       | 0          | NC*        | Female                                      | 0.59       | 1          | NC*        |
| Total  | 1.56       | 1          | NC*        | Total                                       | 1.14       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.13       | 0          | NC*        | Male  | 2.10       | 2          | NC*        |
| Female   | 18.17      | 22         | 121        | Female                                      | 2.25       | 0          | NC*        |
| Total  | 18.30      | 22         | 120        | Total                                       | 4.35       | 2          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.86       | 3          | NC*        | Male  | 1.64       | 1          | NC*        |
|  |            |            |            | Female                                      | 0.94       | 2          | NC*        |
|  |            |            |            | Total                                       | 2.57       | 3          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 6.79       | 4          | NC*        | Female                                      | 2.08       | 4          | NC*        |
| Female   | 8.07       | 5          | 62         |   |            |            |            |
| Total  | 14.87      | 9          | 61         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.99       | 0          | NC*        | Male  | 1.20       | 0          | NC*        |
| Female   | 0.38       | 0          | NC*        | Female                                      | 1.57       | 1          | NC*        |
| Total  | 1.37       | 0          | NC*        | Total                                       | 2.77       | 1          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.32       | 1          | NC*        | Male  | 17.48      | 25         | 143        |
| Female   | 0.30       | 0          | NC*        |   |            |            |            |
| Total  | 0.62       | 1          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 1.60       | 2          | NC*        | Male  | 1.17       | 1          | NC*        |
| Female   | 1.12       | 0          | NC*        | Female                                      | 0.88       | 1          | NC*        |
| Total  | 2.73       | 2          | NC*        | Total                                       | 2.05       | 2          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.88       | 0          | NC*        | Male  | 0.44       | 0          | NC*        |
| Female   | 0.25       | 0          | NC*        |   |            |            |            |
| Total  | 1.13       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 1.29       | 4          | NC*        | Male  | 0.33       | 0          | NC*        |
| Female   | 1.21       | 1          | NC*        | Female                                      | 0.97       | 1          | NC*        |
| Total  | 2.51       | 5          | 199        | Total                                       | 1.30       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.69       | 1          | NC*        | Female                                      | 3.49       | 4          | NC*        |
| Female   | 0.34       | 0          | NC*        |   |            |            |            |
| Total  | 1.03       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 8.68       | 6          | 69         | Male  | 55.22      | 64         | 116        |
| Female   | 8.25       | 8          | 97         | Female                                      | 59.82      | 59         | 99         |
| Total  | 16.93      | 14         | 83         | Total                                       | 115.05     | 123        | 107        |

# Tolland

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 0.26       | 0          | NC*        | Male  | 0.18       | 0          | NC*        |
| Female   | 0.06       | 0          | NC*        | Female                                      | 0.10       | 0          | NC*        |
| Total  | 0.32       | 0          | NC*        | Total                                       | 0.29       | 0          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.08       | 0          | NC*        | Male  | 0.05       | 0          | NC*        |
| Female   | 0.05       | 0          | NC*        | Female                                      | 0.03       | 0          | NC*        |
| Total  | 0.13       | 0          | NC*        | Total                                       | 0.09       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 0.01       | 0          | NC*        | Male  | 0.20       | 1          | NC*        |
| Female   | 1.23       | 0          | NC*        | Female                                      | 0.13       | 0          | NC*        |
| Total  | 1.24       | 0          | NC*        | Total                                       | 0.34       | 1          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.06       | 0          | NC*        | Male  | 0.17       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.06       | 0          | NC*        |
|  |            |            |            | Total                                       | 0.23       | 0          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 0.65       | 0          | NC*        | Female                                      | 0.14       | 0          | NC*        |
| Female   | 0.42       | 3          | NC*        |   |            |            |            |
| Total  | 1.07       | 3          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.10       | 0          | NC*        | Male  | 0.12       | 0          | NC*        |
| Female   | 0.02       | 0          | NC*        | Female                                      | 0.08       | 0          | NC*        |
| Total  | 0.12       | 0          | NC*        | Total                                       | 0.20       | 0          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.03       | 1          | NC*        | Male  | 1.80       | 2          | NC*        |
| Female   | 0.02       | 0          | NC*        |   |            |            |            |
| Total  | 0.05       | 1          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.16       | 1          | NC*        | Male  | 0.11       | 0          | NC*        |
| Female   | 0.07       | 0          | NC*        | Female                                      | 0.04       | 0          | NC*        |
| Total  | 0.23       | 1          | NC*        | Total                                       | 0.16       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.09       | 0          | NC*        | Male  | 0.04       | 0          | NC*        |
| Female   | 0.02       | 0          | NC*        |   |            |            |            |
| Total  | 0.11       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.12       | 0          | NC*        | Male  | 0.03       | 0          | NC*        |
| Female   | 0.08       | 0          | NC*        | Female                                      | 0.08       | 0          | NC*        |
| Total  | 0.20       | 0          | NC*        | Total                                       | 0.11       | 0          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.07       | 0          | NC*        | Female                                      | 0.24       | 0          | NC*        |
| Female   | 0.02       | 0          | NC*        |   |            |            |            |
| Total  | 0.09       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 0.86       | 0          | NC*        | Male  | 5.49       | 6          | 109        |
| Female   | 0.50       | 0          | NC*        | Female                                      | 3.72       | 3          | NC*        |
| Total  | 1.36       | 0          | NC*        | Total                                       | 9.21       | 9          | 98         |

Note: Explanation of all symbols is on page 361

# Topsfield

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 5.17       | 2          | NC*        | Male  | 3.53       | 10         | 283 ~+     |
| Female   | 1.99       | 1          | NC*        | Female                                      | 2.68       | 5          | 186        |
| Total  | 7.16       | 3          | NC*        | Total                                       | 6.21       | 15         | 241 ~+     |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.54       | 1          | NC*        | Male  | 1.05       | 0          | NC*        |
| Female   | 1.28       | 3          | NC*        | Female                                      | 0.98       | 2          | NC*        |
| Total  | 2.82       | 4          | NC*        | Total                                       | 2.03       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.25       | 0          | NC*        | Male  | 4.00       | 2          | NC*        |
| Female   | 32.12      | 21         | 65 #       | Female                                      | 3.70       | 4          | NC*        |
| Total  | 32.37      | 21         | 65 #       | Total                                       | 7.70       | 6          | 78         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.52       | 1          | NC*        | Male  | 3.23       | 1          | NC*        |
|  |            |            |            | Female                                      | 1.61       | 2          | NC*        |
|  |            |            |            | Total                                       | 4.84       | 3          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 12.95      | 5          | 39 #       | Female                                      | 3.64       | 3          | NC*        |
| Female   | 13.02      | 12         | 92         |   |            |            |            |
| Total  | 25.97      | 17         | 65         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 1.92       | 0          | NC*        | Male  | 2.31       | 0          | NC*        |
| Female   | 0.62       | 0          | NC*        | Female                                      | 2.53       | 2          | NC*        |
| Total  | 2.53       | 0          | NC*        | Total                                       | 4.84       | 2          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.60       | 0          | NC*        | Male  | 33.85      | 26         | 77         |
| Female   | 0.50       | 0          | NC*        |   |            |            |            |
| Total  | 1.10       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 3.08       | 1          | NC*        | Male  | 2.26       | 3          | NC*        |
| Female   | 1.91       | 2          | NC*        | Female                                      | 1.45       | 1          | NC*        |
| Total  | 4.99       | 3          | NC*        | Total                                       | 3.70       | 4          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 1.71       | 1          | NC*        | Male  | 0.80       | 1          | NC*        |
| Female   | 0.43       | 0          | NC*        |   |            |            |            |
| Total  | 2.15       | 1          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 2.45       | 2          | NC*        | Male  | 0.64       | 0          | NC*        |
| Female   | 2.07       | 2          | NC*        | Female                                      | 1.73       | 1          | NC*        |
| Total  | 4.52       | 4          | NC*        | Total                                       | 2.37       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.33       | 0          | NC*        | Female                                      | 6.20       | 11         | 177        |
| Female   | 0.55       | 0          | NC*        |   |            |            |            |
| Total  | 1.88       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 16.52      | 12         | 73         | Male  | 105.97     | 70         | 66 ^       |
| Female   | 13.67      | 11         | 80         | Female                                      | 101.82     | 87         | 85         |
| Total  | 30.19      | 23         | 76         | Total                                       | 207.79     | 157        | 76 ^       |

Note: Explanation of all symbols is on page 361

# Townsend

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 3.94       | 6          | 152        | Male  | 3.56       | 3          | NC*        |
| Female   | 1.39       | 1          | NC*        | Female                                      | 2.87       | 2          | NC*        |
| Total  | 5.34       | 7          | 131        | Total                                       | 6.43       | 5          | 78         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.72       | 4          | NC*        | Male  | 0.88       | 0          | NC*        |
| Female   | 1.37       | 1          | NC*        | Female                                      | 0.75       | 3          | NC*        |
| Total  | 3.09       | 5          | 162        | Total                                       | 1.64       | 3          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin(s) Lymphoma</u></b>       |            |            |            |
| Male   | 0.21       | 0          | NC*        | Male  | 3.87       | 0          | NC*        |
| Female   | 30.95      | 31         | 100        | Female                                      | 3.15       | 3          | NC*        |
| Total  | 31.16      | 31         | 99         | Total                                       | 7.01       | 3          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.90       | 0          | NC*        | Male  | 3.27       | 2          | NC*        |
|  |            |            |            | Female                                      | 1.41       | 4          | NC*        |
|  |            |            |            | Total                                       | 4.68       | 6          | 128        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 10.17      | 5          | 49         | Female                                      | 3.59       | 7          | 195        |
| Female   | 9.09       | 7          | 77         |   |            |            |            |
| Total  | 19.26      | 12         | 62         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 1.68       | 0          | NC*        | Male  | 1.92       | 1          | NC*        |
| Female   | 0.43       | 0          | NC*        | Female                                      | 1.74       | 1          | NC*        |
| Total  | 2.11       | 0          | NC*        | Total                                       | 3.66       | 2          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.85       | 0          | NC*        | Male  | 28.14      | 35         | 124        |
| Female   | 0.73       | 0          | NC*        |   |            |            |            |
| Total  | 1.58       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 2.93       | 7          | 239        | Male  | 1.83       | 1          | NC*        |
| Female   | 1.68       | 0          | NC*        | Female                                      | 0.98       | 1          | NC*        |
| Total  | 4.61       | 7          | 152        | Total                                       | 2.82       | 2          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 1.60       | 0          | NC*        | Male  | 1.32       | 0          | NC*        |
| Female   | 0.39       | 0          | NC*        |   |            |            |            |
| Total  | 1.99       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 2.39       | 1          | NC*        | Male  | 0.80       | 1          | NC*        |
| Female   | 1.85       | 0          | NC*        | Female                                      | 2.42       | 5          | 207        |
| Total  | 4.23       | 1          | NC*        | Total                                       | 3.21       | 6          | 187        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.27       | 1          | NC*        | Female                                      | 5.81       | 9          | 155        |
| Female   | 0.41       | 0          | NC*        |   |            |            |            |
| Total  | 1.67       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 13.36      | 8          | 60         | Male  | 91.70      | 76         | 83         |
| Female   | 11.16      | 8          | 72         | Female                                      | 90.00      | 90         | 100        |
| Total  | 24.53      | 16         | 65         | Total                                       | 181.70     | 166        | 91         |

Note: Explanation of all symbols is on page 361

# Truro

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 2.05       | 4          | NC*        | Male  | 1.27       | 0          | NC*        |
| Female   | 0.59       | 1          | NC*        | Female                                      | 0.79       | 2          | NC*        |
| Total  | 2.64       | 5          | 189        | Total                                       | 2.05       | 2          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.52       | 2          | NC*        | Male  | 0.40       | 0          | NC*        |
| Female   | 0.38       | 1          | NC*        | Female                                      | 0.30       | 0          | NC*        |
| Total  | 0.90       | 3          | NC*        | Total                                       | 0.70       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.09       | 0          | NC*        | Male  | 1.47       | 1          | NC*        |
| Female   | 9.65       | 19         | 197 #+     | Female                                      | 1.14       | 1          | NC*        |
| Total  | 9.75       | 19         | 195 #+     | Total                                       | 2.61       | 2          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.44       | 0          | NC*        | Male  | 1.12       | 2          | NC*        |
|  |            |            |            | Female                                      | 0.48       | 0          | NC*        |
|  |            |            |            | Total                                       | 1.61       | 2          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 5.05       | 5          | 99         | Female                                      | 1.09       | 1          | NC*        |
| Female   | 3.89       | 4          | NC*        |   |            |            |            |
| Total  | 8.93       | 9          | 101        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.70       | 0          | NC*        | Male  | 0.88       | 1          | NC*        |
| Female   | 0.18       | 0          | NC*        | Female                                      | 0.76       | 4          | NC*        |
| Total  | 0.89       | 0          | NC*        | Total                                       | 1.65       | 5          | 304        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.18       | 0          | NC*        | Male  | 12.42      | 14         | 113        |
| Female   | 0.14       | 2          | NC*        |   |            |            |            |
| Total  | 0.32       | 2          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 1.12       | 0          | NC*        | Male  | 0.88       | 0          | NC*        |
| Female   | 0.59       | 1          | NC*        | Female                                      | 0.41       | 0          | NC*        |
| Total  | 1.71       | 1          | NC*        | Total                                       | 1.28       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.61       | 0          | NC*        | Male  | 0.23       | 0          | NC*        |
| Female   | 0.14       | 0          | NC*        |   |            |            |            |
| Total  | 0.75       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.90       | 1          | NC*        | Male  | 0.21       | 0          | NC*        |
| Female   | 0.58       | 0          | NC*        | Female                                      | 0.50       | 0          | NC*        |
| Total  | 1.49       | 1          | NC*        | Total                                       | 0.70       | 0          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.48       | 0          | NC*        | Female                                      | 1.90       | 4          | NC*        |
| Female   | 0.17       | 0          | NC*        |   |            |            |            |
| Total  | 0.65       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 6.28       | 6          | 96         | Male  | 39.46      | 42         | 106        |
| Female   | 4.38       | 3          | NC*        | Female                                      | 30.70      | 45         | 147 #+     |
| Total  | 10.66      | 9          | 84         | Total                                       | 70.16      | 87         | 124        |



# Tyngsborough

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 4.21       | 3          | NC*        | Male  | 3.77       | 2          | NC*        |
| Female   | 1.49       | 1          | NC*        | Female                                      | 3.01       | 4          | NC*        |
| Total  | 5.70       | 4          | NC*        | Total                                       | 6.78       | 6          | 89         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.87       | 3          | NC*        | Male  | 0.94       | 0          | NC*        |
| Female   | 1.45       | 1          | NC*        | Female                                      | 0.80       | 0          | NC*        |
| Total  | 3.32       | 4          | NC*        | Total                                       | 1.74       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin(s) Lymphoma</u></b>       |            |            |            |
| Male   | 0.23       | 0          | NC*        | Male  | 4.11       | 2          | NC*        |
| Female   | 32.41      | 27         | 83         | Female                                      | 3.36       | 9          | 268 #+     |
| Total  | 32.64      | 27         | 83         | Total                                       | 7.47       | 11         | 147        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.98       | 1          | NC*        | Male  | 3.44       | 5          | 145        |
|  |            |            |            | Female                                      | 1.49       | 1          | NC*        |
|  |            |            |            | Total                                       | 4.92       | 6          | 122        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 10.91      | 10         | 92         | Female                                      | 3.77       | 7          | 186        |
| Female   | 9.67       | 12         | 124        |   |            |            |            |
| Total  | 20.58      | 22         | 107        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 1.80       | 2          | NC*        | Male  | 2.04       | 0          | NC*        |
| Female   | 0.46       | 0          | NC*        | Female                                      | 1.87       | 1          | NC*        |
| Total  | 2.26       | 2          | NC*        | Total                                       | 3.91       | 1          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.93       | 1          | NC*        | Male  | 30.96      | 30         | 97         |
| Female   | 0.77       | 0          | NC*        |   |            |            |            |
| Total  | 1.70       | 1          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 3.12       | 2          | NC*        | Male  | 1.92       | 4          | NC*        |
| Female   | 1.78       | 1          | NC*        | Female                                      | 1.04       | 0          | NC*        |
| Total  | 4.90       | 3          | NC*        | Total                                       | 2.96       | 4          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 1.72       | 3          | NC*        | Male  | 1.45       | 1          | NC*        |
| Female   | 0.41       | 2          | NC*        |   |            |            |            |
| Total  | 2.13       | 5          | 235        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 2.56       | 2          | NC*        | Male  | 0.85       | 2          | NC*        |
| Female   | 1.96       | 3          | NC*        | Female                                      | 2.53       | 3          | NC*        |
| Total  | 4.51       | 5          | 111        | Total                                       | 3.38       | 5          | 148        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.35       | 2          | NC*        | Female                                      | 6.09       | 4          | NC*        |
| Female   | 0.43       | 2          | NC*        |   |            |            |            |
| Total  | 1.78       | 4          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 14.65      | 15         | 102        | Male  | 99.19      | 95         | 96         |
| Female   | 11.98      | 12         | 100        | Female                                      | 95.03      | 92         | 97         |
| Total  | 26.63      | 27         | 101        | Total                                       | 194.22     | 187        | 96         |

Note: Explanation of all symbols is on page 361

# Tyringham

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 0.47       | 0          | NC*        | Male  | 0.30       | 0          | NC*        |
| Female   | 0.11       | 0          | NC*        | Female                                      | 0.16       | 0          | NC*        |
| Total  | 0.58       | 0          | NC*        | Total                                       | 0.47       | 0          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.13       | 0          | NC*        | Male  | 0.09       | 0          | NC*        |
| Female   | 0.08       | 0          | NC*        | Female                                      | 0.06       | 0          | NC*        |
| Total  | 0.20       | 0          | NC*        | Total                                       | 0.15       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.02       | 0          | NC*        | Male  | 0.35       | 0          | NC*        |
| Female   | 2.08       | 0          | NC*        | Female                                      | 0.22       | 0          | NC*        |
| Total  | 2.10       | 0          | NC*        | Total                                       | 0.57       | 0          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.09       | 0          | NC*        | Male  | 0.29       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.10       | 0          | NC*        |
|  |            |            |            | Total                                       | 0.39       | 0          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 1.18       | 1          | NC*        | Female                                      | 0.23       | 0          | NC*        |
| Female   | 0.73       | 0          | NC*        |   |            |            |            |
| Total  | 1.91       | 1          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.17       | 0          | NC*        | Male  | 0.21       | 0          | NC*        |
| Female   | 0.03       | 0          | NC*        | Female                                      | 0.14       | 0          | NC*        |
| Total  | 0.21       | 0          | NC*        | Total                                       | 0.35       | 0          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.04       | 0          | NC*        | Male  | 3.13       | 3          | NC*        |
| Female   | 0.03       | 0          | NC*        |   |            |            |            |
| Total  | 0.07       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.27       | 0          | NC*        | Male  | 0.21       | 0          | NC*        |
| Female   | 0.12       | 0          | NC*        | Female                                      | 0.08       | 0          | NC*        |
| Total  | 0.39       | 0          | NC*        | Total                                       | 0.28       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.15       | 0          | NC*        | Male  | 0.04       | 0          | NC*        |
| Female   | 0.03       | 0          | NC*        |   |            |            |            |
| Total  | 0.18       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.21       | 0          | NC*        | Male  | 0.05       | 0          | NC*        |
| Female   | 0.11       | 0          | NC*        | Female                                      | 0.11       | 0          | NC*        |
| Total  | 0.32       | 0          | NC*        | Total                                       | 0.16       | 0          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.12       | 0          | NC*        | Female                                      | 0.42       | 0          | NC*        |
| Female   | 0.03       | 0          | NC*        |   |            |            |            |
| Total  | 0.15       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 1.50       | 0          | NC*        | Male  | 9.54       | 5          | 52         |
| Female   | 0.89       | 0          | NC*        | Female                                      | 6.28       | 1          | NC*        |
| Total  | 2.39       | 0          | NC*        | Total                                       | 15.82      | 6          | 38 ~       |

# Upton

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 3.04       | 1          | NC*        | Male  | 2.38       | 3          | NC*        |
| Female   | 1.13       | 0          | NC*        | Female                                      | 1.80       | 2          | NC*        |
| Total  | 4.16       | 1          | NC*        | Total                                       | 4.18       | 5          | 120        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.10       | 2          | NC*        | Male  | 0.65       | 0          | NC*        |
| Female   | 0.89       | 2          | NC*        | Female                                      | 0.57       | 1          | NC*        |
| Total  | 1.99       | 4          | NC*        | Total                                       | 1.22       | 1          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin'(s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.16       | 0          | NC*        | Male  | 2.63       | 1          | NC*        |
| Female   | 20.32      | 20         | 98         | Female                                      | 2.29       | 1          | NC*        |
| Total  | 20.48      | 20         | 98         | Total                                       | 4.92       | 2          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.11       | 0          | NC*        | Male  | 2.18       | 3          | NC*        |
|  |            |            |            | Female                                      | 0.98       | 1          | NC*        |
|  |            |            |            | Total                                       | 3.16       | 4          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 7.74       | 8          | 103        | Female                                      | 2.34       | 2          | NC*        |
| Female   | 7.39       | 14         | 189 #+     |   |            |            |            |
| Total  | 15.13      | 22         | 145        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 1.21       | 1          | NC*        | Male  | 1.41       | 1          | NC*        |
| Female   | 0.35       | 0          | NC*        | Female                                      | 1.43       | 0          | NC*        |
| Total  | 1.56       | 1          | NC*        | Total                                       | 2.84       | 1          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.49       | 1          | NC*        | Male  | 21.22      | 16         | 75         |
| Female   | 0.41       | 1          | NC*        |   |            |            |            |
| Total  | 0.90       | 2          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 2.03       | 1          | NC*        | Male  | 1.35       | 2          | NC*        |
| Female   | 1.18       | 1          | NC*        | Female                                      | 0.80       | 1          | NC*        |
| Total  | 3.21       | 2          | NC*        | Total                                       | 2.14       | 3          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 1.12       | 0          | NC*        | Male  | 0.72       | 1          | NC*        |
| Female   | 0.27       | 0          | NC*        |   |            |            |            |
| Total  | 1.39       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 1.62       | 1          | NC*        | Male  | 0.48       | 0          | NC*        |
| Female   | 1.30       | 1          | NC*        | Female                                      | 1.34       | 1          | NC*        |
| Total  | 2.92       | 2          | NC*        | Total                                       | 1.83       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.88       | 0          | NC*        | Female                                      | 3.87       | 2          | NC*        |
| Female   | 0.32       | 1          | NC*        |   |            |            |            |
| Total  | 1.20       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 10.20      | 7          | 69         | Male  | 66.85      | 52         | 78         |
| Female   | 8.29       | 8          | 97         | Female                                      | 62.85      | 61         | 97         |
| Total  | 18.48      | 15         | 81         | Total                                       | 129.70     | 113        | 87         |

Note: Explanation of all symbols is on page 361

# Uxbridge

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 6.90       | 7          | 101        | Male  | 5.16       | 2          | NC*        |
| Female   | 2.62       | 2          | NC*        | Female                                      | 4.18       | 0          | NC*        |
| Total  | 9.53       | 9          | 94         | Total                                       | 9.33       | 2          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 2.40       | 3          | NC*        | Male  | 1.43       | 1          | NC*        |
| Female   | 2.04       | 4          | NC*        | Female                                      | 1.31       | 1          | NC*        |
| Total  | 4.44       | 7          | 158        | Total                                       | 2.74       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.35       | 0          | NC*        | Male  | 5.84       | 8          | 137        |
| Female   | 45.79      | 34         | 74         | Female                                      | 5.29       | 2          | NC*        |
| Total  | 46.13      | 34         | 74         | Total                                       | 11.13      | 10         | 90         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 2.59       | 2          | NC*        | Male  | 4.57       | 5          | 109        |
|  |            |            |            | Female                                      | 2.24       | 2          | NC*        |
|  |            |            |            | Total                                       | 6.80       | 7          | 103        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 17.41      | 11         | 63         | Female                                      | 5.34       | 5          | 94         |
| Female   | 17.16      | 20         | 117        |   |            |            |            |
| Total  | 34.57      | 31         | 90         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 2.60       | 1          | NC*        | Male  | 3.13       | 2          | NC*        |
| Female   | 0.81       | 0          | NC*        | Female                                      | 3.33       | 6          | 180        |
| Total  | 3.41       | 1          | NC*        | Total                                       | 6.46       | 8          | 124        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.11       | 0          | NC*        | Male  | 45.15      | 38         | 84         |
| Female   | 1.00       | 0          | NC*        |   |            |            |            |
| Total  | 2.12       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 4.35       | 4          | NC*        | Male  | 3.05       | 4          | NC*        |
| Female   | 2.69       | 1          | NC*        | Female                                      | 1.88       | 3          | NC*        |
| Total  | 7.04       | 5          | 71         | Total                                       | 4.93       | 7          | 142        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 2.35       | 0          | NC*        | Male  | 1.73       | 3          | NC*        |
| Female   | 0.60       | 1          | NC*        |   |            |            |            |
| Total  | 2.95       | 1          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 3.61       | 6          | 166        | Male  | 1.05       | 0          | NC*        |
| Female   | 2.98       | 1          | NC*        | Female                                      | 3.19       | 2          | NC*        |
| Total  | 6.60       | 7          | 106        | Total                                       | 4.24       | 2          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.87       | 1          | NC*        | Female                                      | 8.60       | 10         | 116        |
| Female   | 0.74       | 0          | NC*        |   |            |            |            |
| Total  | 2.61       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 22.25      | 28         | 126        | Male  | 145.97     | 138        | 95         |
| Female   | 18.79      | 20         | 106        | Female                                      | 143.56     | 125        | 87         |
| Total  | 41.05      | 48         | 117        | Total                                       | 289.54     | 263        | 91         |

# Wakefield

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 17.16      | 19         | 111        | Male  | 12.04      | 20         | 166 #+     |
| Female   | 7.39       | 2          | NC*        | Female                                      | 10.02      | 13         | 130        |
| Total  | 24.54      | 21         | 86         | Total                                       | 22.06      | 33         | 150 #+     |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 5.40       | 4          | NC*        | Male  | 3.49       | 1          | NC*        |
| Female   | 4.89       | 6          | 123        | Female                                      | 3.57       | 1          | NC*        |
| Total  | 10.29      | 10         | 97         | Total                                       | 7.07       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin'(s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.84       | 1          | NC*        | Male  | 13.77      | 15         | 109        |
| Female   | 114.33     | 122        | 107        | Female                                      | 13.99      | 12         | 86         |
| Total  | 115.17     | 123        | 107        | Total                                       | 27.76      | 27         | 97         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 5.86       | 9          | 154        | Male  | 10.59      | 9          | 85         |
|  |            |            |            | Female                                      | 5.81       | 4          | NC*        |
|  |            |            |            | Total                                       | 16.40      | 13         | 79         |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 43.02      | 29         | 67 #-      | Female                                      | 13.23      | 15         | 113        |
| Female   | 48.60      | 43         | 88         |   |            |            |            |
| Total  | 91.63      | 72         | 79 #-      |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 6.27       | 7          | 112        | Male  | 7.63       | 8          | 105        |
| Female   | 2.29       | 4          | NC*        | Female                                      | 9.45       | 10         | 106        |
| Total  | 8.55       | 11         | 129        | Total                                       | 17.08      | 18         | 105        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 2.39       | 1          | NC*        | Male  | 110.30     | 112        | 102        |
| Female   | 2.15       | 4          | NC*        |   |            |            |            |
| Total  | 4.54       | 5          | 110        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 10.28      | 10         | 97         | Male  | 7.46       | 2          | NC*        |
| Female   | 6.99       | 6          | 86         | Female                                      | 5.30       | 6          | 113        |
| Total  | 17.27      | 16         | 93         | Total                                       | 12.76      | 8          | 63         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 5.59       | 2          | NC*        | Male  | 3.70       | 7          | 189        |
| Female   | 1.55       | 1          | NC*        |   |            |            |            |
| Total  | 7.14       | 3          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 8.43       | 12         | 142        | Male  | 2.32       | 4          | NC*        |
| Female   | 7.57       | 10         | 132        | Female                                      | 6.88       | 9          | 131        |
| Total  | 16.00      | 22         | 137        | Total                                       | 9.20       | 13         | 141        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 4.42       | 2          | NC*        | Female                                      | 21.70      | 21         | 97         |
| Female   | 2.06       | 2          | NC*        |   |            |            |            |
| Total  | 6.48       | 4          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 54.82      | 52         | 95         | Male  | 353.14     | 344        | 97         |
| Female   | 50.58      | 40         | 79         | Female                                      | 372.30     | 367        | 99         |
| Total  | 105.41     | 92         | 87         | Total                                       | 725.45     | 711        | 98         |

Note: Explanation of all symbols is on page 361

# Wales

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 0.82       | 1          | NC*        | Male  | 0.71       | 2          | NC*        |
| Female   | 0.24       | 2          | NC*        | Female                                      | 0.53       | 1          | NC*        |
| Total  | 1.06       | 3          | NC*        | Total                                       | 1.24       | 3          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.33       | 0          | NC*        | Male  | 0.18       | 1          | NC*        |
| Female   | 0.25       | 2          | NC*        | Female                                      | 0.14       | 1          | NC*        |
| Total  | 0.58       | 2          | NC*        | Total                                       | 0.32       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.05       | 0          | NC*        | Male  | 0.77       | 0          | NC*        |
| Female   | 5.74       | 1          | NC*        | Female                                      | 0.57       | 1          | NC*        |
| Total  | 5.79       | 1          | NC*        | Total                                       | 1.34       | 1          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.35       | 0          | NC*        | Male  | 0.65       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.26       | 1          | NC*        |
|  |            |            |            | Total                                       | 0.91       | 1          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 2.10       | 2          | NC*        | Female                                      | 0.66       | 1          | NC*        |
| Female   | 1.59       | 1          | NC*        |   |            |            |            |
| Total  | 3.69       | 3          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.34       | 2          | NC*        | Male  | 0.39       | 0          | NC*        |
| Female   | 0.08       | 0          | NC*        | Female                                      | 0.31       | 0          | NC*        |
| Total  | 0.42       | 2          | NC*        | Total                                       | 0.70       | 0          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.16       | 0          | NC*        | Male  | 5.84       | 7          | 120        |
| Female   | 0.13       | 0          | NC*        |   |            |            |            |
| Total  | 0.29       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.60       | 1          | NC*        | Male  | 0.37       | 2          | NC*        |
| Female   | 0.31       | 1          | NC*        | Female                                      | 0.17       | 3          | NC*        |
| Total  | 0.91       | 2          | NC*        | Total                                       | 0.54       | 5          | 933 ^+     |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.33       | 1          | NC*        | Male  | 0.24       | 0          | NC*        |
| Female   | 0.07       | 0          | NC*        |   |            |            |            |
| Total  | 0.40       | 1          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.47       | 0          | NC*        | Male  | 0.15       | 0          | NC*        |
| Female   | 0.33       | 0          | NC*        | Female                                      | 0.45       | 0          | NC*        |
| Total  | 0.80       | 0          | NC*        | Total                                       | 0.60       | 0          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.26       | 0          | NC*        | Female                                      | 1.09       | 0          | NC*        |
| Female   | 0.07       | 0          | NC*        |   |            |            |            |
| Total  | 0.33       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 2.80       | 6          | 214        | Male  | 18.74      | 26         | 139        |
| Female   | 2.09       | 4          | NC*        | Female                                      | 16.47      | 20         | 121        |
| Total  | 4.89       | 10         | 205        | Total                                       | 35.21      | 46         | 131        |

Note: Explanation of all symbols is on page 361

# Walpole

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 14.04      | 18         | 128        | Male  | 10.92      | 19         | 174 #+     |
| Female   | 4.65       | 7          | 151        | Female                                      | 7.68       | 9          | 117        |
| Total  | 18.69      | 25         | 134        | Total                                       | 18.60      | 28         | 151 #+     |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 5.05       | 8          | 158        | Male  | 2.98       | 1          | NC*        |
| Female   | 3.72       | 4          | NC*        | Female                                      | 2.41       | 6          | 249        |
| Total  | 8.78       | 12         | 137        | Total                                       | 5.39       | 7          | 130        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 0.74       | 1          | NC*        | Male  | 12.20      | 13         | 107        |
| Female   | 87.39      | 107        | 122 #+     | Female                                      | 9.70       | 10         | 103        |
| Total  | 88.13      | 108        | 123 #+     | Total                                       | 21.90      | 23         | 105        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 4.76       | 5          | 105        | Male  | 9.69       | 10         | 103        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | Female                                      | 4.19       | 8          | 191        |
| Male   | 35.84      | 48         | 134        | Total                                       | 13.88      | 18         | 130        |
| Female   | 30.02      | 35         | 117        | <b><u>Ovary</u></b>                         |            |            |            |
| Total  | 65.86      | 83         | 126 #+     | Female                                      | 10.10      | 10         | 99         |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 5.52       | 8          | 145        | Male  | 6.46       | 5          | 77         |
| Female   | 1.43       | 2          | NC*        | Female                                      | 5.91       | 7          | 118        |
| Total  | 6.95       | 10         | 144        | Total                                       | 12.37      | 12         | 97         |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 2.41       | 2          | NC*        | Male  | 97.47      | 112        | 115        |
| Female   | 1.75       | 3          | NC*        | <b><u>Stomach</u></b>                       |            |            |            |
| Total  | 4.17       | 5          | 120        | Male  | 6.16       | 5          | 81         |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | Female                                      | 3.18       | 3          | NC*        |
| Male   | 9.17       | 6          | 65         | Total                                       | 9.34       | 8          | 86         |
| Female   | 5.12       | 6          | 117        | <b><u>Testis</u></b>                        |            |            |            |
| Total  | 14.29      | 12         | 84         | Male  | 3.92       | 2          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 5.07       | 2          | NC*        | Male  | 2.29       | 4          | NC*        |
| Female   | 1.21       | 3          | NC*        | Female                                      | 5.80       | 5          | 86         |
| Total  | 6.27       | 5          | 80         | Total                                       | 8.09       | 9          | 111        |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 7.37       | 6          | 81         | Female                                      | 16.82      | 18         | 107        |
| Female   | 5.25       | 10         | 191        | <b><u>All Sites / Types</u></b>             |            |            |            |
| Total  | 12.62      | 16         | 127        | Male  | 308.34     | 357        | 116 ~+     |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | Female                                      | 266.85     | 316        | 118 ~+     |
| Male   | 3.97       | 4          | NC*        | Total                                       | 575.19     | 673        | 117 ^+     |
| Female   | 1.32       | 0          | NC*        |   |            |            |            |
| Total  | 5.29       | 4          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            |   |            |            |            |
| Male   | 47.34      | 52         | 110        |   |            |            |            |
| Female   | 36.33      | 40         | 110        |   |            |            |            |
| Total  | 83.67      | 92         | 110        |   |            |            |            |

Note: Explanation of all symbols is on page 361

# Waltham

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 33.77      | 33         | 98         | Male  | 25.03      | 22         | 88         |
| Female   | 14.60      | 5          | 34 ~-      | Female                                      | 21.47      | 10         | 47 ~-      |
| Total  | 48.37      | 38         | 79         | Total                                       | 46.50      | 32         | 69 #-      |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 11.59      | 16         | 138        | Male  | 6.88       | 7          | 102        |
| Female   | 10.28      | 12         | 117        | Female                                      | 7.05       | 10         | 142        |
| Total  | 21.87      | 28         | 128        | Total                                       | 13.93      | 17         | 122        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 1.69       | 4          | NC*        | Male  | 28.73      | 25         | 87         |
| Female   | 231.50     | 226        | 98         | Female                                      | 28.39      | 15         | 53 ~-      |
| Total  | 233.20     | 230        | 99         | Total                                       | 57.13      | 40         | 70 #-      |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 13.22      | 10         | 76         | Male  | 21.18      | 27         | 127        |
|  |            |            |            | Female                                      | 11.64      | 9          | 77         |
|  |            |            |            | Total                                       | 32.82      | 36         | 110        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 85.19      | 81         | 95         | Female                                      | 27.28      | 33         | 121        |
| Female   | 95.66      | 81         | 85         |   |            |            |            |
| Total  | 180.85     | 162        | 90         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 12.33      | 15         | 122        | Male  | 15.05      | 12         | 80         |
| Female   | 4.50       | 5          | 111        | Female                                      | 18.61      | 13         | 70         |
| Total  | 16.83      | 20         | 119        | Total                                       | 33.67      | 25         | 74         |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 5.98       | 4          | NC*        | Male  | 215.87     | 216        | 100        |
| Female   | 5.17       | 4          | NC*        |   |            |            |            |
| Total  | 11.15      | 8          | 72         |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 20.57      | 15         | 73         | Male  | 14.74      | 18         | 122        |
| Female   | 14.04      | 15         | 107        | Female                                      | 10.56      | 8          | 76         |
| Total  | 34.61      | 30         | 87         | Total                                       | 25.31      | 26         | 103        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 11.01      | 8          | 73         | Male  | 10.46      | 11         | 105        |
| Female   | 3.05       | 2          | NC*        |   |            |            |            |
| Total  | 14.07      | 10         | 71         |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 17.36      | 13         | 75         | Male  | 5.31       | 8          | 151        |
| Female   | 15.40      | 11         | 71         | Female                                      | 16.18      | 20         | 124        |
| Total  | 32.76      | 24         | 73         | Total                                       | 21.49      | 28         | 130        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 8.82       | 10         | 113        | Female                                      | 42.97      | 48         | 112        |
| Female   | 4.08       | 8          | 196        |   |            |            |            |
| Total  | 12.90      | 18         | 140        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 108.35     | 107        | 99         | Male  | 707.60     | 710        | 100        |
| Female   | 99.76      | 114        | 114        | Female                                      | 751.66     | 722        | 96         |
| Total  | 208.11     | 221        | 106        | Total                                       | 1459.27    | 1432       | 98         |

Note: Explanation of all symbols is on page 361



# Ware

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 5.97       | 6          | 101        | Male  | 4.36       | 4          | NC*        |
| Female   | 2.76       | 1          | NC*        | Female                                      | 3.76       | 2          | NC*        |
| Total  | 8.73       | 7          | 80         | Total                                       | 8.12       | 6          | 74         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 2.00       | 1          | NC*        | Male  | 1.24       | 2          | NC*        |
| Female   | 1.87       | 2          | NC*        | Female                                      | 1.33       | 3          | NC*        |
| Total  | 3.87       | 3          | NC*        | Total                                       | 2.58       | 5          | 194        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin'(s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.30       | 0          | NC*        | Male  | 4.95       | 5          | 101        |
| Female   | 42.56      | 37         | 87         | Female                                      | 5.28       | 2          | NC*        |
| Total  | 42.87      | 37         | 86         | Total                                       | 10.23      | 7          | 68         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 2.21       | 4          | NC*        | Male  | 3.81       | 4          | NC*        |
|  |            |            |            | Female                                      | 2.17       | 3          | NC*        |
|  |            |            |            | Total                                       | 5.98       | 7          | 117        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 15.03      | 19         | 126        | Female                                      | 4.95       | 4          | NC*        |
| Female   | 18.20      | 21         | 115        |   |            |            |            |
| Total  | 33.23      | 40         | 120        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 2.22       | 2          | NC*        | Male  | 2.68       | 1          | NC*        |
| Female   | 0.85       | 0          | NC*        | Female                                      | 3.54       | 2          | NC*        |
| Total  | 3.08       | 2          | NC*        | Total                                       | 6.21       | 3          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.91       | 0          | NC*        | Male  | 39.01      | 38         | 97         |
| Female   | 0.84       | 1          | NC*        |   |            |            |            |
| Total  | 1.75       | 1          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 3.71       | 5          | 135        | Male  | 2.59       | 2          | NC*        |
| Female   | 2.62       | 3          | NC*        | Female                                      | 1.97       | 2          | NC*        |
| Total  | 6.33       | 8          | 126        | Total                                       | 4.55       | 4          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 2.01       | 4          | NC*        | Male  | 1.44       | 1          | NC*        |
| Female   | 0.58       | 0          | NC*        |   |            |            |            |
| Total  | 2.58       | 4          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 3.05       | 2          | NC*        | Male  | 0.86       | 4          | NC*        |
| Female   | 2.86       | 4          | NC*        | Female                                      | 2.61       | 2          | NC*        |
| Total  | 5.92       | 6          | 101        | Total                                       | 3.48       | 6          | 172        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.59       | 1          | NC*        | Female                                      | 8.06       | 15         | 186 #+     |
| Female   | 0.77       | 2          | NC*        |   |            |            |            |
| Total  | 2.37       | 3          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 19.42      | 23         | 118        | Male  | 125.38     | 133        | 106        |
| Female   | 18.99      | 15         | 79         | Female                                      | 139.30     | 141        | 101        |
| Total  | 38.41      | 38         | 99         | Total                                       | 264.68     | 274        | 104        |

Note: Explanation of all symbols is on page 361

# Wareham

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 14.20      | 19         | 134        | Male  | 9.63       | 9          | 93         |
| Female   | 5.70       | 5          | 88         | Female                                      | 7.89       | 8          | 101        |
| Total  | 19.89      | 24         | 121        | Total                                       | 17.51      | 17         | 97         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 4.35       | 8          | 184        | Male  | 2.83       | 2          | NC*        |
| Female   | 3.89       | 7          | 180        | Female                                      | 2.77       | 2          | NC*        |
| Total  | 8.24       | 15         | 182 #+     | Total                                       | 5.60       | 4          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.67       | 2          | NC*        | Male  | 11.14      | 9          | 81         |
| Female   | 89.49      | 84         | 94         | Female                                      | 10.90      | 6          | 55         |
| Total  | 90.16      | 86         | 95         | Total                                       | 22.04      | 15         | 68         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 4.65       | 7          | 151        | Male  | 8.45       | 10         | 118        |
|  |            |            |            | Female                                      | 4.53       | 9          | 199        |
|  |            |            |            | Total                                       | 12.97      | 19         | 146        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 35.41      | 40         | 113        | Female                                      | 10.38      | 14         | 135        |
| Female   | 37.44      | 42         | 112        |   |            |            |            |
| Total  | 72.85      | 82         | 113        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 5.05       | 8          | 158        | Male  | 6.25       | 9          | 144        |
| Female   | 1.76       | 2          | NC*        | Female                                      | 7.28       | 7          | 96         |
| Total  | 6.81       | 10         | 147        | Total                                       | 13.53      | 16         | 118        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.89       | 1          | NC*        | Male  | 88.63      | 104        | 117        |
| Female   | 1.74       | 0          | NC*        |   |            |            |            |
| Total  | 3.63       | 1          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 8.23       | 17         | 207 #+     | Male  | 6.18       | 6          | 97         |
| Female   | 5.46       | 6          | 110        | Female                                      | 4.08       | 4          | NC*        |
| Total  | 13.69      | 23         | 168 #+     | Total                                       | 10.26      | 10         | 97         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 4.45       | 10         | 225 #+     | Male  | 2.87       | 1          | NC*        |
| Female   | 1.21       | 2          | NC*        |   |            |            |            |
| Total  | 5.66       | 12         | 212 #+     |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 6.93       | 6          | 87         | Male  | 1.82       | 2          | NC*        |
| Female   | 5.96       | 7          | 118        | Female                                      | 5.50       | 5          | 91         |
| Total  | 12.89      | 13         | 101        | Total                                       | 7.32       | 7          | 96         |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 3.53       | 0          | NC*        | Female                                      | 16.97      | 15         | 88         |
| Female   | 1.59       | 3          | NC*        |   |            |            |            |
| Total  | 5.13       | 3          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 44.31      | 67         | 151 ~+     | Male  | 285.95     | 348        | 122 ^+     |
| Female   | 39.33      | 60         | 153 ~+     | Female                                      | 290.29     | 322        | 111        |
| Total  | 83.64      | 127        | 152 ^+     | Total                                       | 576.24     | 670        | 116 ^+     |

Note: Explanation of all symbols is on page 361

# Warren

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 2.91       | 5          | 172        | Male  | 2.13       | 2          | NC*        |
| Female   | 1.07       | 0          | NC*        | Female                                      | 1.64       | 2          | NC*        |
| Total  | 3.97       | 5          | 126        | Total                                       | 3.77       | 4          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.99       | 1          | NC*        | Male  | 0.60       | 0          | NC*        |
| Female   | 0.81       | 1          | NC*        | Female                                      | 0.53       | 2          | NC*        |
| Total  | 1.80       | 2          | NC*        | Total                                       | 1.14       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.15       | 0          | NC*        | Male  | 2.42       | 1          | NC*        |
| Female   | 18.50      | 12         | 65         | Female                                      | 2.14       | 2          | NC*        |
| Total  | 18.65      | 12         | 64         | Total                                       | 4.56       | 3          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.00       | 1          | NC*        | Male  | 1.88       | 1          | NC*        |
|  |            |            |            | Female                                      | 0.91       | 1          | NC*        |
|  |            |            |            | Total                                       | 2.78       | 2          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 7.34       | 8          | 109        | Female                                      | 2.15       | 2          | NC*        |
| Female   | 6.94       | 14         | 202 #+     |   |            |            |            |
| Total  | 14.28      | 22         | 154        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 1.09       | 2          | NC*        | Male  | 1.31       | 2          | NC*        |
| Female   | 0.33       | 1          | NC*        | Female                                      | 1.36       | 1          | NC*        |
| Total  | 1.42       | 3          | NC*        | Total                                       | 2.67       | 3          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.45       | 0          | NC*        | Male  | 19.16      | 23         | 120        |
| Female   | 0.38       | 0          | NC*        |   |            |            |            |
| Total  | 0.83       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 1.81       | 0          | NC*        | Male  | 1.27       | 4          | NC*        |
| Female   | 1.10       | 0          | NC*        | Female                                      | 0.75       | 1          | NC*        |
| Total  | 2.91       | 0          | NC*        | Total                                       | 2.02       | 5          | 248        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.98       | 2          | NC*        | Male  | 0.71       | 2          | NC*        |
| Female   | 0.25       | 1          | NC*        |   |            |            |            |
| Total  | 1.23       | 3          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 1.50       | 1          | NC*        | Male  | 0.43       | 0          | NC*        |
| Female   | 1.18       | 3          | NC*        | Female                                      | 1.22       | 1          | NC*        |
| Total  | 2.68       | 4          | NC*        | Total                                       | 1.64       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.78       | 0          | NC*        | Female                                      | 3.52       | 3          | NC*        |
| Female   | 0.30       | 0          | NC*        |   |            |            |            |
| Total  | 1.08       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 9.46       | 8          | 85         | Male  | 61.39      | 66         | 108        |
| Female   | 7.80       | 4          | NC*        | Female                                      | 58.01      | 59         | 102        |
| Total  | 17.26      | 12         | 70         | Total                                       | 119.40     | 125        | 105        |

# Warwick

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 0.53       | 1          | NC*        | Male  | 0.40       | 0          | NC*        |
| Female   | 0.15       | 1          | NC*        | Female                                      | 0.24       | 0          | NC*        |
| Total  | 0.68       | 2          | NC*        | Total                                       | 0.64       | 0          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.18       | 0          | NC*        | Male  | 0.11       | 0          | NC*        |
| Female   | 0.11       | 0          | NC*        | Female                                      | 0.08       | 0          | NC*        |
| Total  | 0.29       | 0          | NC*        | Total                                       | 0.18       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.03       | 0          | NC*        | Male  | 0.46       | 0          | NC*        |
| Female   | 2.73       | 9          | 330 ~+     | Female                                      | 0.30       | 0          | NC*        |
| Total  | 2.75       | 9          | 327 ~+     | Total                                       | 0.76       | 0          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.14       | 0          | NC*        | Male  | 0.36       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.13       | 0          | NC*        |
|  |            |            |            | Total                                       | 0.49       | 0          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 1.32       | 1          | NC*        | Female                                      | 0.31       | 0          | NC*        |
| Female   | 1.00       | 1          | NC*        |   |            |            |            |
| Total  | 2.32       | 2          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.20       | 0          | NC*        | Male  | 0.24       | 0          | NC*        |
| Female   | 0.05       | 0          | NC*        | Female                                      | 0.19       | 0          | NC*        |
| Total  | 0.24       | 0          | NC*        | Total                                       | 0.44       | 0          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.09       | 0          | NC*        | Male  | 3.28       | 4          | NC*        |
| Female   | 0.05       | 0          | NC*        |   |            |            |            |
| Total  | 0.14       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.33       | 0          | NC*        | Male  | 0.24       | 0          | NC*        |
| Female   | 0.16       | 0          | NC*        | Female                                      | 0.11       | 0          | NC*        |
| Total  | 0.49       | 0          | NC*        | Total                                       | 0.35       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.18       | 0          | NC*        | Male  | 0.15       | 0          | NC*        |
| Female   | 0.04       | 0          | NC*        |   |            |            |            |
| Total  | 0.21       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.27       | 0          | NC*        | Male  | 0.09       | 0          | NC*        |
| Female   | 0.17       | 0          | NC*        | Female                                      | 0.17       | 0          | NC*        |
| Total  | 0.44       | 0          | NC*        | Total                                       | 0.25       | 0          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.14       | 0          | NC*        | Female                                      | 0.52       | 1          | NC*        |
| Female   | 0.04       | 0          | NC*        |   |            |            |            |
| Total  | 0.18       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 1.62       | 2          | NC*        | Male  | 10.95      | 11         | 100        |
| Female   | 1.12       | 0          | NC*        | Female                                      | 8.42       | 14         | 166        |
| Total  | 2.74       | 2          | NC*        | Total                                       | 19.37      | 25         | 129        |

# Washington

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 0.52       | 1          | NC*        | Male  | 0.32       | 0          | NC*        |
| Female   | 0.17       | 0          | NC*        | Female                                      | 0.22       | 0          | NC*        |
| Total  | 0.68       | 1          | NC*        | Total                                       | 0.54       | 0          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.13       | 0          | NC*        | Male  | 0.10       | 0          | NC*        |
| Female   | 0.11       | 0          | NC*        | Female                                      | 0.08       | 0          | NC*        |
| Total  | 0.24       | 0          | NC*        | Total                                       | 0.18       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 0.02       | 0          | NC*        | Male  | 0.37       | 0          | NC*        |
| Female   | 2.57       | 2          | NC*        | Female                                      | 0.30       | 0          | NC*        |
| Total  | 2.59       | 2          | NC*        | Total                                       | 0.67       | 0          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.13       | 0          | NC*        | Male  | 0.28       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.13       | 0          | NC*        |
|  |            |            |            | Total                                       | 0.41       | 0          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 1.26       | 0          | NC*        | Female                                      | 0.29       | 1          | NC*        |
| Female   | 1.10       | 1          | NC*        |   |            |            |            |
| Total  | 2.36       | 1          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.17       | 0          | NC*        | Male  | 0.22       | 0          | NC*        |
| Female   | 0.05       | 0          | NC*        | Female                                      | 0.21       | 0          | NC*        |
| Total  | 0.22       | 0          | NC*        | Total                                       | 0.43       | 0          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.05       | 0          | NC*        | Male  | 2.83       | 2          | NC*        |
| Female   | 0.04       | 0          | NC*        |   |            |            |            |
| Total  | 0.09       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.27       | 0          | NC*        | Male  | 0.23       | 0          | NC*        |
| Female   | 0.15       | 0          | NC*        | Female                                      | 0.13       | 0          | NC*        |
| Total  | 0.42       | 0          | NC*        | Total                                       | 0.36       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.14       | 0          | NC*        | Male  | 0.06       | 0          | NC*        |
| Female   | 0.03       | 0          | NC*        |   |            |            |            |
| Total  | 0.18       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.23       | 0          | NC*        | Male  | 0.05       | 0          | NC*        |
| Female   | 0.18       | 1          | NC*        | Female                                      | 0.15       | 0          | NC*        |
| Total  | 0.41       | 1          | NC*        | Total                                       | 0.20       | 0          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.12       | 0          | NC*        | Female                                      | 0.48       | 2          | NC*        |
| Female   | 0.05       | 0          | NC*        |   |            |            |            |
| Total  | 0.16       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 1.45       | 1          | NC*        | Male  | 9.52       | 5          | 53         |
| Female   | 1.04       | 0          | NC*        | Female                                      | 8.26       | 7          | 85         |
| Total  | 2.50       | 1          | NC*        | Total                                       | 17.78      | 12         | 68         |

Note: Explanation of all symbols is on page 361

# Watertown

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 18.41      | 11         | 60         | Male  | 13.26      | 11         | 83         |
| Female   | 8.97       | 9          | 100        | Female                                      | 13.07      | 13         | 99         |
| Total  | 27.38      | 20         | 73         | Total                                       | 26.33      | 24         | 91         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 6.01       | 6          | 100        | Male  | 3.73       | 4          | NC*        |
| Female   | 6.09       | 10         | 164        | Female                                      | 4.29       | 5          | 117        |
| Total  | 12.11      | 16         | 132        | Total                                       | 8.02       | 9          | 112        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.92       | 0          | NC*        | Male  | 15.25      | 16         | 105        |
| Female   | 139.13     | 143        | 103        | Female                                      | 17.25      | 25         | 145        |
| Total  | 140.04     | 143        | 102        | Total                                       | 32.51      | 41         | 126        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 8.09       | 4          | NC*        | Male  | 11.24      | 12         | 107        |
|  |            |            |            | Female                                      | 7.02       | 8          | 114        |
|  |            |            |            | Total                                       | 18.26      | 20         | 110        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 46.28      | 48         | 104        | Female                                      | 16.43      | 11         | 67         |
| Female   | 58.91      | 65         | 110        |   |            |            |            |
| Total  | 105.19     | 113        | 107        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 6.65       | 8          | 120        | Male  | 8.14       | 12         | 147        |
| Female   | 2.76       | 2          | NC*        | Female                                      | 11.44      | 11         | 96         |
| Total  | 9.41       | 10         | 106        | Total                                       | 19.58      | 23         | 117        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 3.01       | 1          | NC*        | Male  | 116.91     | 127        | 109        |
| Female   | 3.14       | 5          | 159        |   |            |            |            |
| Total  | 6.15       | 6          | 98         |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 11.01      | 9          | 82         | Male  | 7.98       | 11         | 138        |
| Female   | 8.44       | 7          | 83         | Female                                      | 6.55       | 14         | 214 #+     |
| Total  | 19.45      | 16         | 82         | Total                                       | 14.53      | 25         | 172 #+     |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 5.91       | 3          | NC*        | Male  | 5.21       | 8          | 154        |
| Female   | 1.81       | 3          | NC*        |   |            |            |            |
| Total  | 7.72       | 6          | 78         |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 9.18       | 12         | 131        | Male  | 2.73       | 5          | 183        |
| Female   | 9.21       | 12         | 130        | Female                                      | 9.91       | 12         | 121        |
| Total  | 18.39      | 24         | 131        | Total                                       | 12.64      | 17         | 135        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 4.72       | 10         | 212 #+     | Female                                      | 25.60      | 26         | 102        |
| Female   | 2.49       | 2          | NC*        |   |            |            |            |
| Total  | 7.21       | 12         | 166        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 58.87      | 67         | 114        | Male  | 380.92     | 407        | 107        |
| Female   | 60.02      | 60         | 100        | Female                                      | 455.04     | 487        | 107        |
| Total  | 118.89     | 127        | 107        | Total                                       | 835.96     | 894        | 107 #+     |

# Wayland

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 9.59       | 10         | 104        | Male  | 6.99       | 7          | 100        |
| Female   | 3.27       | 2          | NC*        | Female                                      | 5.09       | 10         | 196        |
| Total  | 12.86      | 12         | 93         | Total                                       | 12.08      | 17         | 141        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 3.13       | 3          | NC*        | Male  | 2.04       | 2          | NC*        |
| Female   | 2.44       | 5          | 205        | Female                                      | 1.71       | 1          | NC*        |
| Total  | 5.57       | 8          | 144        | Total                                       | 3.75       | 3          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.50       | 1          | NC*        | Male  | 7.76       | 10         | 129        |
| Female   | 61.68      | 73         | 118        | Female                                      | 6.64       | 6          | 90         |
| Total  | 62.17      | 74         | 119        | Total                                       | 14.40      | 16         | 111        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 3.02       | 1          | NC*        | Male  | 6.49       | 4          | NC*        |
|  |            |            |            | Female                                      | 2.95       | 4          | NC*        |
|  |            |            |            | Total                                       | 9.45       | 8          | 85         |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 24.38      | 22         | 90         | Female                                      | 6.98       | 4          | NC*        |
| Female   | 21.03      | 21         | 100        |   |            |            |            |
| Total  | 45.41      | 43         | 95         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 3.80       | 5          | 132        | Male  | 4.40       | 3          | NC*        |
| Female   | 1.01       | 2          | NC*        | Female                                      | 4.15       | 3          | NC*        |
| Total  | 4.81       | 7          | 146        | Total                                       | 8.56       | 6          | 70         |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.22       | 2          | NC*        | Male  | 68.13      | 69         | 101        |
| Female   | 0.99       | 1          | NC*        |   |            |            |            |
| Total  | 2.21       | 3          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 6.15       | 5          | 81         | Male  | 4.16       | 4          | NC*        |
| Female   | 3.60       | 3          | NC*        | Female                                      | 2.22       | 1          | NC*        |
| Total  | 9.75       | 8          | 82         | Total                                       | 6.38       | 5          | 78         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 3.48       | 4          | NC*        | Male  | 1.61       | 2          | NC*        |
| Female   | 0.88       | 1          | NC*        |   |            |            |            |
| Total  | 4.36       | 5          | 115        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 4.76       | 2          | NC*        | Male  | 1.31       | 2          | NC*        |
| Female   | 3.56       | 3          | NC*        | Female                                      | 3.52       | 4          | NC*        |
| Total  | 8.32       | 5          | 60         | Total                                       | 4.83       | 6          | 124        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 2.68       | 1          | NC*        | Female                                      | 12.15      | 9          | 74         |
| Female   | 0.92       | 0          | NC*        |   |            |            |            |
| Total  | 3.60       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 32.59      | 17         | 52 ~       | Male  | 207.93     | 184        | 88         |
| Female   | 25.86      | 13         | 50 ~       | Female                                      | 186.20     | 180        | 97         |
| Total  | 58.46      | 30         | 51 ^       | Total                                       | 394.13     | 364        | 92         |

Note: Explanation of all symbols is on page 361

# Webster

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 11.91      | 12         | 101        | Male  | 7.76       | 6          | 77         |
| Female   | 5.06       | 7          | 138        | Female                                      | 6.47       | 2          | NC*        |
| Total  | 16.97      | 19         | 112        | Total                                       | 14.23      | 8          | 56         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 3.44       | 7          | 204        | Male  | 2.35       | 2          | NC*        |
| Female   | 3.21       | 1          | NC*        | Female                                      | 2.38       | 2          | NC*        |
| Total  | 6.64       | 8          | 120        | Total                                       | 4.73       | 4          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.56       | 2          | NC*        | Male  | 9.08       | 10         | 110        |
| Female   | 72.76      | 69         | 95         | Female                                      | 9.33       | 11         | 118        |
| Total  | 73.32      | 71         | 97         | Total                                       | 18.41      | 21         | 114        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 3.72       | 4          | NC*        | Male  | 6.68       | 4          | NC*        |
|  |            |            |            | Female                                      | 3.79       | 4          | NC*        |
|  |            |            |            | Total                                       | 10.47      | 8          | 76         |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 29.48      | 25         | 85         | Female                                      | 8.47       | 8          | 94         |
| Female   | 33.57      | 24         | 71         |   |            |            |            |
| Total  | 63.05      | 49         | 78         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 4.09       | 3          | NC*        | Male  | 5.15       | 7          | 136        |
| Female   | 1.57       | 0          | NC*        | Female                                      | 6.48       | 5          | 77         |
| Total  | 5.66       | 3          | NC*        | Total                                       | 11.64      | 12         | 103        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.47       | 1          | NC*        | Male  | 71.63      | 62         | 87         |
| Female   | 1.41       | 2          | NC*        |   |            |            |            |
| Total  | 2.88       | 3          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 6.67       | 7          | 105        | Male  | 5.13       | 7          | 136        |
| Female   | 4.53       | 9          | 199        | Female                                      | 3.70       | 4          | NC*        |
| Total  | 11.20      | 16         | 143        | Total                                       | 8.83       | 11         | 125        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 3.55       | 5          | 141        | Male  | 2.25       | 4          | NC*        |
| Female   | 0.96       | 2          | NC*        |   |            |            |            |
| Total  | 4.52       | 7          | 155        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 5.65       | 7          | 124        | Male  | 1.41       | 0          | NC*        |
| Female   | 5.12       | 7          | 137        | Female                                      | 4.35       | 1          | NC*        |
| Total  | 10.77      | 14         | 130        | Total                                       | 5.76       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 2.84       | 3          | NC*        | Female                                      | 13.63      | 22         | 161 #+     |
| Female   | 1.41       | 2          | NC*        |   |            |            |            |
| Total  | 4.25       | 5          | 118        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 36.48      | 39         | 107        | Male  | 233.39     | 229        | 98         |
| Female   | 32.85      | 25         | 76         | Female                                      | 244.04     | 234        | 96         |
| Total  | 69.33      | 64         | 92         | Total                                       | 477.43     | 463        | 97         |

Note: Explanation of all symbols is on page 361



# Wellesley

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 19.55      | 10         | 51 #       | Male  | 13.78      | 16         | 116        |
| Female   | 7.46       | 9          | 121        | Female                                      | 11.43      | 15         | 131        |
| Total  | 27.01      | 19         | 70         | Total                                       | 25.21      | 31         | 123        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 6.11       | 9          | 147        | Male  | 4.02       | 1          | NC*        |
| Female   | 5.42       | 4          | NC*        | Female                                      | 3.73       | 1          | NC*        |
| Total  | 11.53      | 13         | 113        | Total                                       | 7.75       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 0.96       | 2          | NC*        | Male  | 15.58      | 11         | 71         |
| Female   | 129.63     | 137        | 106        | Female                                      | 14.73      | 12         | 81         |
| Total  | 130.59     | 139        | 106        | Total                                       | 30.30      | 23         | 76         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 6.94       | 2          | NC*        | Male  | 12.48      | 8          | 64         |
|  |            |            |            | Female                                      | 6.33       | 3          | NC*        |
|  |            |            |            | Total                                       | 18.81      | 11         | 58         |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 49.15      | 40         | 81         | Female                                      | 14.94      | 12         | 80         |
| Female   | 48.67      | 27         | 55 ~       |   |            |            |            |
| Total  | 97.82      | 67         | 68 ~       |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 7.32       | 6          | 82         | Male  | 8.80       | 5          | 57         |
| Female   | 2.31       | 4          | NC*        | Female                                      | 9.47       | 9          | 95         |
| Total  | 9.63       | 10         | 104        | Total                                       | 18.27      | 14         | 77         |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 2.51       | 1          | NC*        | Male  | 129.09     | 108        | 84         |
| Female   | 2.50       | 0          | NC*        |   |            |            |            |
| Total  | 5.02       | 1          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 11.91      | 2          | NC*        | Male  | 8.55       | 3          | NC*        |
| Female   | 7.59       | 9          | 119        | Female                                      | 5.34       | 3          | NC*        |
| Total  | 19.51      | 11         | 56         | Total                                       | 13.89      | 6          | 43 #       |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 6.59       | 3          | NC*        | Male  | 3.59       | 1          | NC*        |
| Female   | 1.73       | 2          | NC*        |   |            |            |            |
| Total  | 8.32       | 5          | 60         |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 9.54       | 9          | 94         | Male  | 2.59       | 3          | NC*        |
| Female   | 8.12       | 6          | 74         | Female                                      | 8.33       | 5          | 60         |
| Total  | 17.66      | 15         | 85         | Total                                       | 10.93      | 8          | 73         |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 5.15       | 1          | NC*        | Female                                      | 24.65      | 21         | 85         |
| Female   | 2.09       | 2          | NC*        |   |            |            |            |
| Total  | 7.24       | 3          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 63.11      | 33         | 52 ^       | Male  | 406.53     | 286        | 70 ^       |
| Female   | 53.64      | 34         | 63 ~       | Female                                      | 404.14     | 339        | 84 ^       |
| Total  | 116.75     | 67         | 57 ^       | Total                                       | 810.67     | 625        | 77 ^       |

Note: Explanation of all symbols is on page 361

# Wellfleet

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 2.99       | 3          | NC*        | Male  | 1.73       | 0          | NC*        |
| Female   | 0.99       | 1          | NC*        | Female                                      | 1.19       | 1          | NC*        |
| Total  | 3.97       | 4          | NC*        | Total                                       | 2.93       | 1          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.71       | 1          | NC*        | Male  | 0.57       | 1          | NC*        |
| Female   | 0.59       | 0          | NC*        | Female                                      | 0.48       | 1          | NC*        |
| Total  | 1.30       | 1          | NC*        | Total                                       | 1.04       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.13       | 1          | NC*        | Male  | 2.06       | 2          | NC*        |
| Female   | 14.55      | 14         | 96         | Female                                      | 1.81       | 2          | NC*        |
| Total  | 14.68      | 15         | 102        | Total                                       | 3.87       | 4          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.65       | 4          | NC*        | Male  | 1.52       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.75       | 1          | NC*        |
|  |            |            |            | Total                                       | 2.28       | 1          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 7.30       | 7          | 96         | Female                                      | 1.66       | 0          | NC*        |
| Female   | 6.45       | 7          | 108        |   |            |            |            |
| Total  | 13.75      | 14         | 102        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.98       | 1          | NC*        | Male  | 1.27       | 5          | 395 #+     |
| Female   | 0.31       | 0          | NC*        | Female                                      | 1.27       | 0          | NC*        |
| Total  | 1.28       | 1          | NC*        | Total                                       | 2.54       | 5          | 197        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.24       | 0          | NC*        | Male  | 17.21      | 32         | 186 ~+     |
| Female   | 0.22       | 0          | NC*        |   |            |            |            |
| Total  | 0.46       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 1.53       | 1          | NC*        | Male  | 1.28       | 0          | NC*        |
| Female   | 0.92       | 1          | NC*        | Female                                      | 0.70       | 2          | NC*        |
| Total  | 2.45       | 2          | NC*        | Total                                       | 1.98       | 2          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.83       | 0          | NC*        | Male  | 0.30       | 0          | NC*        |
| Female   | 0.21       | 0          | NC*        |   |            |            |            |
| Total  | 1.04       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 1.28       | 2          | NC*        | Male  | 0.27       | 1          | NC*        |
| Female   | 0.95       | 0          | NC*        | Female                                      | 0.71       | 0          | NC*        |
| Total  | 2.23       | 2          | NC*        | Total                                       | 0.98       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.66       | 1          | NC*        | Female                                      | 2.84       | 2          | NC*        |
| Female   | 0.27       | 0          | NC*        |   |            |            |            |
| Total  | 0.93       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 8.79       | 7          | 80         | Male  | 55.40      | 74         | 134 #+     |
| Female   | 6.85       | 8          | 117        | Female                                      | 47.99      | 49         | 102        |
| Total  | 15.64      | 15         | 96         | Total                                       | 103.40     | 123        | 119        |

# Wendell

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 0.51       | 0          | NC*        | Male  | 0.49       | 0          | NC*        |
| Female   | 0.16       | 0          | NC*        | Female                                      | 0.36       | 0          | NC*        |
| Total  | 0.67       | 0          | NC*        | Total                                       | 0.84       | 0          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.22       | 0          | NC*        | Male  | 0.12       | 0          | NC*        |
| Female   | 0.16       | 0          | NC*        | Female                                      | 0.09       | 1          | NC*        |
| Total  | 0.38       | 0          | NC*        | Total                                       | 0.21       | 1          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin'(s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.03       | 0          | NC*        | Male  | 0.51       | 1          | NC*        |
| Female   | 4.02       | 2          | NC*        | Female                                      | 0.37       | 0          | NC*        |
| Total  | 4.05       | 2          | NC*        | Total                                       | 0.88       | 1          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.23       | 1          | NC*        | Male  | 0.46       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.18       | 0          | NC*        |
|  |            |            |            | Total                                       | 0.64       | 0          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 1.33       | 0          | NC*        | Female                                      | 0.45       | 0          | NC*        |
| Female   | 1.05       | 0          | NC*        |   |            |            |            |
| Total  | 2.38       | 0          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.23       | 1          | NC*        | Male  | 0.26       | 0          | NC*        |
| Female   | 0.05       | 0          | NC*        | Female                                      | 0.20       | 0          | NC*        |
| Total  | 0.28       | 1          | NC*        | Total                                       | 0.46       | 0          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.11       | 0          | NC*        | Male  | 3.83       | 0          | NC*        |
| Female   | 0.08       | 1          | NC*        |   |            |            |            |
| Total  | 0.19       | 1          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.40       | 2          | NC*        | Male  | 0.24       | 0          | NC*        |
| Female   | 0.21       | 0          | NC*        | Female                                      | 0.11       | 0          | NC*        |
| Total  | 0.61       | 2          | NC*        | Total                                       | 0.35       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.22       | 0          | NC*        | Male  | 0.16       | 0          | NC*        |
| Female   | 0.05       | 0          | NC*        |   |            |            |            |
| Total  | 0.27       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.30       | 0          | NC*        | Male  | 0.11       | 1          | NC*        |
| Female   | 0.22       | 0          | NC*        | Female                                      | 0.29       | 0          | NC*        |
| Total  | 0.52       | 0          | NC*        | Total                                       | 0.40       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.17       | 0          | NC*        | Female                                      | 0.77       | 0          | NC*        |
| Female   | 0.05       | 0          | NC*        |   |            |            |            |
| Total  | 0.22       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 1.79       | 0          | NC*        | Male  | 12.26      | 5          | 41 #-      |
| Female   | 1.37       | 0          | NC*        | Female                                      | 11.18      | 5          | 45         |
| Total  | 3.16       | 0          | NC*        | Total                                       | 23.44      | 10         | 43 ~-      |

Note: Explanation of all symbols is on page 361

# Wenham

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 3.55       | 3          | NC*        | Male  | 2.51       | 6          | 239        |
| Female   | 1.18       | 1          | NC*        | Female                                      | 1.91       | 1          | NC*        |
| Total  | 4.72       | 4          | NC*        | Total                                       | 4.42       | 7          | 158        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.14       | 2          | NC*        | Male  | 0.72       | 1          | NC*        |
| Female   | 0.94       | 2          | NC*        | Female                                      | 0.59       | 1          | NC*        |
| Total  | 2.07       | 4          | NC*        | Total                                       | 1.32       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.17       | 2          | NC*        | Male  | 2.87       | 2          | NC*        |
| Female   | 21.08      | 17         | 81         | Female                                      | 2.41       | 1          | NC*        |
| Total  | 21.25      | 19         | 89         | Total                                       | 5.27       | 3          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.19       | 1          | NC*        | Male  | 2.22       | 1          | NC*        |
|  |            |            |            | Female                                      | 1.02       | 1          | NC*        |
|  |            |            |            | Total                                       | 3.25       | 2          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 8.93       | 8          | 90         | Female                                      | 2.47       | 2          | NC*        |
| Female   | 7.59       | 8          | 105        |   |            |            |            |
| Total  | 16.52      | 16         | 97         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 1.31       | 1          | NC*        | Male  | 1.59       | 0          | NC*        |
| Female   | 0.36       | 2          | NC*        | Female                                      | 1.49       | 0          | NC*        |
| Total  | 1.68       | 3          | NC*        | Total                                       | 3.08       | 0          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.51       | 0          | NC*        | Male  | 23.31      | 19         | 82         |
| Female   | 0.46       | 0          | NC*        |   |            |            |            |
| Total  | 0.97       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 2.14       | 5          | 234        | Male  | 1.54       | 0          | NC*        |
| Female   | 1.25       | 0          | NC*        | Female                                      | 0.83       | 2          | NC*        |
| Total  | 3.39       | 5          | 148        | Total                                       | 2.37       | 2          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 1.18       | 0          | NC*        | Male  | 0.80       | 1          | NC*        |
| Female   | 0.29       | 0          | NC*        |   |            |            |            |
| Total  | 1.46       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 1.75       | 2          | NC*        | Male  | 0.49       | 1          | NC*        |
| Female   | 1.35       | 0          | NC*        | Female                                      | 1.47       | 1          | NC*        |
| Total  | 3.10       | 2          | NC*        | Total                                       | 1.96       | 2          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.92       | 0          | NC*        | Female                                      | 4.00       | 2          | NC*        |
| Female   | 0.33       | 0          | NC*        |   |            |            |            |
| Total  | 1.26       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 11.47      | 11         | 96         | Male  | 73.92      | 69         | 93         |
| Female   | 8.74       | 5          | 57         | Female                                      | 65.56      | 49         | 75 #       |
| Total  | 20.21      | 16         | 79         | Total                                       | 139.48     | 118        | 85         |

# West Boylston

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 5.95       | 9          | 151        | Male  | 4.29       | 2          | NC*        |
| Female   | 1.84       | 1          | NC*        | Female                                      | 2.52       | 3          | NC*        |
| Total  | 7.78       | 10         | 128        | Total                                       | 6.80       | 5          | 73         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.90       | 2          | NC*        | Male  | 1.22       | 0          | NC*        |
| Female   | 1.24       | 1          | NC*        | Female                                      | 0.92       | 1          | NC*        |
| Total  | 3.14       | 3          | NC*        | Total                                       | 2.13       | 1          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 0.30       | 0          | NC*        | Male  | 4.89       | 3          | NC*        |
| Female   | 30.00      | 31         | 103        | Female                                      | 3.56       | 4          | NC*        |
| Total  | 30.29      | 31         | 102        | Total                                       | 8.44       | 7          | 83         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.44       | 0          | NC*        | Male  | 3.71       | 1          | NC*        |
|  |            |            |            | Female                                      | 1.50       | 1          | NC*        |
|  |            |            |            | Total                                       | 5.21       | 2          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 14.93      | 9          | 60         | Female                                      | 3.43       | 5          | 146        |
| Female   | 11.98      | 8          | 67         |   |            |            |            |
| Total  | 26.92      | 17         | 63         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 2.17       | 1          | NC*        | Male  | 2.65       | 2          | NC*        |
| Female   | 0.57       | 2          | NC*        | Female                                      | 2.36       | 3          | NC*        |
| Total  | 2.74       | 3          | NC*        | Total                                       | 5.00       | 5          | 100        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.90       | 1          | NC*        | Male  | 37.99      | 29         | 76         |
| Female   | 0.50       | 2          | NC*        |   |            |            |            |
| Total  | 1.40       | 3          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 3.61       | 1          | NC*        | Male  | 2.59       | 3          | NC*        |
| Female   | 1.83       | 2          | NC*        | Female                                      | 1.27       | 1          | NC*        |
| Total  | 5.44       | 3          | NC*        | Total                                       | 3.86       | 4          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 1.94       | 4          | NC*        | Male  | 1.49       | 1          | NC*        |
| Female   | 0.43       | 0          | NC*        |   |            |            |            |
| Total  | 2.37       | 4          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 2.94       | 2          | NC*        | Male  | 0.85       | 2          | NC*        |
| Female   | 1.87       | 2          | NC*        | Female                                      | 1.66       | 0          | NC*        |
| Total  | 4.81       | 4          | NC*        | Total                                       | 2.52       | 2          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.55       | 0          | NC*        | Female                                      | 5.84       | 6          | 103        |
| Female   | 0.51       | 0          | NC*        |   |            |            |            |
| Total  | 2.06       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 19.03      | 11         | 58         | Male  | 123.03     | 90         | 73 ~-      |
| Female   | 13.48      | 11         | 82         | Female                                      | 95.65      | 86         | 90         |
| Total  | 32.51      | 22         | 68         | Total                                       | 218.67     | 176        | 80 ~-      |

Note: Explanation of all symbols is on page 361

# West Bridgewater

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 4.94       | 11         | 223 #+     | Male  | 3.46       | 8          | 231        |
| Female   | 1.86       | 5          | 268        | Female                                      | 2.70       | 3          | NC*        |
| Total  | 6.81       | 16         | 235 ~+     | Total                                       | 6.16       | 11         | 179        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.54       | 2          | NC*        | Male  | 1.02       | 1          | NC*        |
| Female   | 1.30       | 0          | NC*        | Female                                      | 0.93       | 0          | NC*        |
| Total  | 2.84       | 2          | NC*        | Total                                       | 1.95       | 1          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.24       | 0          | NC*        | Male  | 3.94       | 4          | NC*        |
| Female   | 31.45      | 39         | 124        | Female                                      | 3.66       | 1          | NC*        |
| Total  | 31.70      | 39         | 123        | Total                                       | 7.60       | 5          | 66         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.59       | 1          | NC*        | Male  | 3.08       | 1          | NC*        |
|  |            |            |            | Female                                      | 1.55       | 2          | NC*        |
|  |            |            |            | Total                                       | 4.64       | 3          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 12.39      | 12         | 97         | Female                                      | 3.60       | 1          | NC*        |
| Female   | 12.23      | 17         | 139        |   |            |            |            |
| Total  | 24.62      | 29         | 118        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 1.82       | 3          | NC*        | Male  | 2.20       | 1          | NC*        |
| Female   | 0.58       | 0          | NC*        | Female                                      | 2.38       | 0          | NC*        |
| Total  | 2.40       | 3          | NC*        | Total                                       | 4.59       | 1          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.65       | 0          | NC*        | Male  | 32.06      | 34         | 106        |
| Female   | 0.56       | 0          | NC*        |   |            |            |            |
| Total  | 1.20       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 2.99       | 6          | 200        | Male  | 2.14       | 1          | NC*        |
| Female   | 1.88       | 2          | NC*        | Female                                      | 1.30       | 2          | NC*        |
| Total  | 4.87       | 8          | 164        | Total                                       | 3.44       | 3          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 1.63       | 0          | NC*        | Male  | 0.95       | 1          | NC*        |
| Female   | 0.43       | 0          | NC*        |   |            |            |            |
| Total  | 2.07       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 2.42       | 2          | NC*        | Male  | 0.65       | 1          | NC*        |
| Female   | 1.94       | 3          | NC*        | Female                                      | 1.87       | 2          | NC*        |
| Total  | 4.36       | 5          | 115        | Total                                       | 2.52       | 3          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.29       | 2          | NC*        | Female                                      | 6.06       | 9          | 149        |
| Female   | 0.52       | 0          | NC*        |   |            |            |            |
| Total  | 1.81       | 2          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 15.89      | 15         | 94         | Male  | 101.96     | 114        | 112        |
| Female   | 13.63      | 19         | 139        | Female                                      | 99.16      | 117        | 118        |
| Total  | 29.53      | 34         | 115        | Total                                       | 201.12     | 231        | 115 #+     |

# West Brookfield

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 2.74       | 4          | NC*        | Male  | 1.87       | 0          | NC*        |
| Female   | 1.08       | 3          | NC*        | Female                                      | 1.41       | 3          | NC*        |
| Total  | 3.83       | 7          | 183        | Total                                       | 3.29       | 3          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.81       | 1          | NC*        | Male  | 0.56       | 0          | NC*        |
| Female   | 0.68       | 1          | NC*        | Female                                      | 0.52       | 1          | NC*        |
| Total  | 1.50       | 2          | NC*        | Total                                       | 1.08       | 1          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.13       | 0          | NC*        | Male  | 2.13       | 4          | NC*        |
| Female   | 16.49      | 13         | 79         | Female                                      | 1.98       | 0          | NC*        |
| Total  | 16.62      | 13         | 78         | Total                                       | 4.11       | 4          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.80       | 1          | NC*        | Male  | 1.69       | 1          | NC*        |
|  |            |            |            | Female                                      | 0.84       | 1          | NC*        |
|  |            |            |            | Total                                       | 2.53       | 2          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 6.84       | 5          | 73         | Female                                      | 1.89       | 5          | 265        |
| Female   | 7.14       | 9          | 126        |   |            |            |            |
| Total  | 13.97      | 14         | 100        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.99       | 0          | NC*        | Male  | 1.22       | 1          | NC*        |
| Female   | 0.34       | 0          | NC*        | Female                                      | 1.38       | 3          | NC*        |
| Total  | 1.33       | 0          | NC*        | Total                                       | 2.60       | 4          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.32       | 0          | NC*        | Male  | 17.31      | 18         | 104        |
| Female   | 0.28       | 0          | NC*        |   |            |            |            |
| Total  | 0.60       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 1.63       | 0          | NC*        | Male  | 1.20       | 2          | NC*        |
| Female   | 0.99       | 2          | NC*        | Female                                      | 0.80       | 0          | NC*        |
| Total  | 2.62       | 2          | NC*        | Total                                       | 2.00       | 2          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.89       | 2          | NC*        | Male  | 0.44       | 1          | NC*        |
| Female   | 0.22       | 0          | NC*        |   |            |            |            |
| Total  | 1.10       | 2          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 1.31       | 0          | NC*        | Male  | 0.34       | 1          | NC*        |
| Female   | 1.12       | 0          | NC*        | Female                                      | 0.92       | 0          | NC*        |
| Total  | 2.43       | 0          | NC*        | Total                                       | 1.26       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.70       | 0          | NC*        | Female                                      | 3.14       | 3          | NC*        |
| Female   | 0.30       | 0          | NC*        |   |            |            |            |
| Total  | 1.00       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 8.59       | 5          | 58         | Male  | 55.35      | 50         | 90         |
| Female   | 7.11       | 5          | 70         | Female                                      | 53.59      | 53         | 99         |
| Total  | 15.70      | 10         | 64         | Total                                       | 108.94     | 103        | 95         |

# West Newbury

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 2.29       | 2          | NC*        | Male  | 1.86       | 1          | NC*        |
| Female   | 0.76       | 2          | NC*        | Female                                      | 1.36       | 0          | NC*        |
| Total  | 3.05       | 4          | NC*        | Total                                       | 3.22       | 1          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.85       | 2          | NC*        | Male  | 0.50       | 0          | NC*        |
| Female   | 0.64       | 1          | NC*        | Female                                      | 0.42       | 0          | NC*        |
| Total  | 1.49       | 3          | NC*        | Total                                       | 0.92       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.12       | 0          | NC*        | Male  | 2.01       | 0          | NC*        |
| Female   | 16.28      | 20         | 123        | Female                                      | 1.63       | 0          | NC*        |
| Total  | 16.40      | 20         | 122        | Total                                       | 3.64       | 0          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.84       | 2          | NC*        | Male  | 1.77       | 1          | NC*        |
|  |            |            |            | Female                                      | 0.75       | 0          | NC*        |
|  |            |            |            | Total                                       | 2.52       | 1          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 5.88       | 5          | 85         | Female                                      | 1.83       | 4          | NC*        |
| Female   | 4.91       | 2          | NC*        |   |            |            |            |
| Total  | 10.79      | 7          | 65         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.96       | 2          | NC*        | Male  | 1.10       | 2          | NC*        |
| Female   | 0.24       | 0          | NC*        | Female                                      | 0.96       | 0          | NC*        |
| Total  | 1.20       | 2          | NC*        | Total                                       | 2.05       | 2          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.35       | 0          | NC*        | Male  | 16.81      | 18         | 107        |
| Female   | 0.27       | 0          | NC*        |   |            |            |            |
| Total  | 0.63       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 1.60       | 0          | NC*        | Male  | 1.04       | 0          | NC*        |
| Female   | 0.90       | 1          | NC*        | Female                                      | 0.51       | 0          | NC*        |
| Total  | 2.50       | 1          | NC*        | Total                                       | 1.55       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.91       | 0          | NC*        | Male  | 0.48       | 1          | NC*        |
| Female   | 0.22       | 0          | NC*        |   |            |            |            |
| Total  | 1.13       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 1.23       | 3          | NC*        | Male  | 0.38       | 1          | NC*        |
| Female   | 0.90       | 2          | NC*        | Female                                      | 1.00       | 1          | NC*        |
| Total  | 2.13       | 5          | 235        | Total                                       | 1.38       | 2          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.70       | 0          | NC*        | Female                                      | 3.19       | 2          | NC*        |
| Female   | 0.22       | 1          | NC*        |   |            |            |            |
| Total  | 0.92       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 7.86       | 8          | 102        | Male  | 51.88      | 51         | 98         |
| Female   | 6.32       | 6          | 95         | Female                                      | 47.22      | 45         | 95         |
| Total  | 14.18      | 14         | 99         | Total                                       | 99.10      | 96         | 97         |



# West Springfield

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 20.62      | 15         | 73         | Male  | 14.26      | 5          | 35 ~-      |
| Female   | 8.01       | 13         | 162        | Female                                      | 11.16      | 4          | NC*        |
| Total  | 28.63      | 28         | 98         | Total                                       | 25.42      | 9          | 35 ^-      |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 6.40       | 8          | 125        | Male  | 4.18       | 1          | NC*        |
| Female   | 5.42       | 3          | NC*        | Female                                      | 3.90       | 0          | NC*        |
| Total  | 11.82      | 11         | 93         | Total                                       | 8.08       | 1          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin'(s) Lymphoma</u></b>      |            |            |            |
| Male   | 1.01       | 1          | NC*        | Male  | 16.36      | 7          | 43 #-      |
| Female   | 126.68     | 107        | 84         | Female                                      | 15.36      | 15         | 98         |
| Total  | 127.69     | 108        | 85         | Total                                       | 31.72      | 22         | 69         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 6.59       | 5          | 76         | Male  | 12.52      | 19         | 152        |
|  |            |            |            | Female                                      | 6.39       | 6          | 94         |
|  |            |            |            | Total                                       | 18.91      | 25         | 132        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 51.73      | 43         | 83         | Female                                      | 14.70      | 7          | 48 #-      |
| Female   | 52.43      | 54         | 103        |   |            |            |            |
| Total  | 104.16     | 97         | 93         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 7.51       | 6          | 80         | Male  | 9.14       | 9          | 99         |
| Female   | 2.47       | 4          | NC*        | Female                                      | 10.24      | 11         | 107        |
| Total  | 9.99       | 10         | 100        | Total                                       | 19.38      | 20         | 103        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 2.82       | 3          | NC*        | Male  | 133.43     | 95         | 71 ^-      |
| Female   | 2.44       | 3          | NC*        |   |            |            |            |
| Total  | 5.26       | 6          | 114        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 12.21      | 8          | 66         | Male  | 8.91       | 9          | 101        |
| Female   | 7.73       | 9          | 116        | Female                                      | 5.72       | 3          | NC*        |
| Total  | 19.94      | 17         | 85         | Total                                       | 14.62      | 12         | 82         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 6.68       | 4          | NC*        | Male  | 4.39       | 4          | NC*        |
| Female   | 1.73       | 1          | NC*        |   |            |            |            |
| Total  | 8.41       | 5          | 59         |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 10.01      | 6          | 60         | Male  | 2.74       | 6          | 219        |
| Female   | 8.27       | 5          | 60         | Female                                      | 7.81       | 9          | 115        |
| Total  | 18.28      | 11         | 60         | Total                                       | 10.54      | 15         | 142        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 5.26       | 5          | 95         | Female                                      | 24.07      | 30         | 125        |
| Female   | 2.23       | 2          | NC*        |   |            |            |            |
| Total  | 7.49       | 7          | 93         |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 66.19      | 66         | 100        | Male  | 424.05     | 349        | 82 ^-      |
| Female   | 55.85      | 55         | 98         | Female                                      | 409.63     | 375        | 92         |
| Total  | 122.04     | 121        | 99         | Total                                       | 833.68     | 724        | 87 ^-      |

Note: Explanation of all symbols is on page 361

# West Stockbridge

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 1.37       | 1          | NC*        | Male  | 0.87       | 2          | NC*        |
| Female   | 0.44       | 0          | NC*        | Female                                      | 0.61       | 1          | NC*        |
| Total  | 1.81       | 1          | NC*        | Total                                       | 1.47       | 3          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.37       | 0          | NC*        | Male  | 0.27       | 0          | NC*        |
| Female   | 0.29       | 0          | NC*        | Female                                      | 0.22       | 0          | NC*        |
| Total  | 0.66       | 0          | NC*        | Total                                       | 0.49       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.06       | 0          | NC*        | Male  | 1.01       | 2          | NC*        |
| Female   | 7.32       | 6          | 82         | Female                                      | 0.85       | 0          | NC*        |
| Total  | 7.38       | 6          | 81         | Total                                       | 1.86       | 2          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.35       | 0          | NC*        | Male  | 0.76       | 2          | NC*        |
|  |            |            |            | Female                                      | 0.36       | 0          | NC*        |
|  |            |            |            | Total                                       | 1.13       | 2          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 3.37       | 2          | NC*        | Female                                      | 0.83       | 1          | NC*        |
| Female   | 2.88       | 0          | NC*        |   |            |            |            |
| Total  | 6.25       | 2          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.47       | 0          | NC*        | Male  | 0.59       | 0          | NC*        |
| Female   | 0.14       | 0          | NC*        | Female                                      | 0.57       | 1          | NC*        |
| Total  | 0.61       | 0          | NC*        | Total                                       | 1.16       | 1          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.14       | 0          | NC*        | Male  | 8.23       | 6          | 73         |
| Female   | 0.12       | 0          | NC*        |   |            |            |            |
| Total  | 0.25       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.76       | 0          | NC*        | Male  | 0.59       | 0          | NC*        |
| Female   | 0.44       | 1          | NC*        | Female                                      | 0.31       | 0          | NC*        |
| Total  | 1.20       | 1          | NC*        | Total                                       | 0.90       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.41       | 0          | NC*        | Male  | 0.19       | 0          | NC*        |
| Female   | 0.10       | 0          | NC*        |   |            |            |            |
| Total  | 0.51       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.63       | 0          | NC*        | Male  | 0.15       | 0          | NC*        |
| Female   | 0.45       | 0          | NC*        | Female                                      | 0.40       | 0          | NC*        |
| Total  | 1.07       | 0          | NC*        | Total                                       | 0.54       | 0          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.33       | 0          | NC*        | Female                                      | 1.43       | 2          | NC*        |
| Female   | 0.12       | 0          | NC*        |   |            |            |            |
| Total  | 0.45       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 4.18       | 2          | NC*        | Male  | 26.49      | 19         | 72         |
| Female   | 3.23       | 3          | NC*        | Female                                      | 23.12      | 15         | 65         |
| Total  | 7.41       | 5          | 67         | Total                                       | 49.61      | 34         | 69 #-      |

# West Tisbury

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 1.46       | 3          | NC*        | Male  | 1.10       | 0          | NC*        |
| Female   | 0.46       | 0          | NC*        | Female                                      | 0.76       | 3          | NC*        |
| Total  | 1.92       | 3          | NC*        | Total                                       | 1.86       | 3          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.48       | 0          | NC*        | Male  | 0.31       | 0          | NC*        |
| Female   | 0.36       | 0          | NC*        | Female                                      | 0.24       | 1          | NC*        |
| Total  | 0.84       | 0          | NC*        | Total                                       | 0.55       | 1          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin'(s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.07       | 0          | NC*        | Male  | 1.22       | 1          | NC*        |
| Female   | 8.89       | 11         | 124        | Female                                      | 0.95       | 0          | NC*        |
| Total  | 8.97       | 11         | 123        | Total                                       | 2.16       | 1          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.47       | 0          | NC*        | Male  | 1.00       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.42       | 1          | NC*        |
|  |            |            |            | Total                                       | 1.42       | 1          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 3.67       | 1          | NC*        | Female                                      | 1.01       | 3          | NC*        |
| Female   | 3.00       | 1          | NC*        |   |            |            |            |
| Total  | 6.68       | 2          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.56       | 1          | NC*        | Male  | 0.67       | 0          | NC*        |
| Female   | 0.14       | 0          | NC*        | Female                                      | 0.58       | 1          | NC*        |
| Total  | 0.70       | 1          | NC*        | Total                                       | 1.25       | 1          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.20       | 0          | NC*        | Male  | 9.52       | 11         | 116        |
| Female   | 0.16       | 0          | NC*        |   |            |            |            |
| Total  | 0.36       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.95       | 0          | NC*        | Male  | 0.65       | 1          | NC*        |
| Female   | 0.50       | 0          | NC*        | Female                                      | 0.32       | 0          | NC*        |
| Total  | 1.45       | 0          | NC*        | Total                                       | 0.97       | 1          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.51       | 1          | NC*        | Male  | 0.27       | 1          | NC*        |
| Female   | 0.12       | 0          | NC*        |   |            |            |            |
| Total  | 0.63       | 1          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.75       | 0          | NC*        | Male  | 0.21       | 0          | NC*        |
| Female   | 0.52       | 2          | NC*        | Female                                      | 0.56       | 0          | NC*        |
| Total  | 1.27       | 2          | NC*        | Total                                       | 0.76       | 0          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.40       | 0          | NC*        | Female                                      | 1.72       | 0          | NC*        |
| Female   | 0.13       | 0          | NC*        |   |            |            |            |
| Total  | 0.54       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 4.68       | 3          | NC*        | Male  | 30.69      | 25         | 81         |
| Female   | 3.54       | 3          | NC*        | Female                                      | 26.68      | 30         | 112        |
| Total  | 8.22       | 6          | 73         | Total                                       | 57.37      | 55         | 96         |

# Westborough

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 9.68       | 3          | NC*        | Male  | 7.45       | 7          | 94         |
| Female   | 3.44       | 0          | NC*        | Female                                      | 5.70       | 1          | NC*        |
| Total  | 13.11      | 3          | NC*        | Total                                       | 13.15      | 8          | 61         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 3.42       | 4          | NC*        | Male  | 2.04       | 2          | NC*        |
| Female   | 2.69       | 2          | NC*        | Female                                      | 1.75       | 3          | NC*        |
| Total  | 6.11       | 6          | 98         | Total                                       | 3.78       | 5          | 132        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.49       | 0          | NC*        | Male  | 8.34       | 8          | 96         |
| Female   | 63.32      | 81         | 128 #+     | Female                                      | 7.01       | 9          | 128        |
| Total  | 63.81      | 81         | 127 #+     | Total                                       | 15.35      | 17         | 111        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 3.57       | 0          | NC*        | Male  | 6.66       | 0          | NC*        |
|  |            |            |            | Female                                      | 3.04       | 4          | NC*        |
|  |            |            |            | Total                                       | 9.70       | 4          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 24.52      | 20         | 82         | Female                                      | 7.32       | 12         | 164        |
| Female   | 22.46      | 19         | 85         |   |            |            |            |
| Total  | 46.98      | 39         | 83         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 3.74       | 0          | NC*        | Male  | 4.44       | 5          | 113        |
| Female   | 1.06       | 4          | NC*        | Female                                      | 4.35       | 3          | NC*        |
| Total  | 4.80       | 4          | NC*        | Total                                       | 8.79       | 8          | 91         |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.59       | 3          | NC*        | Male  | 64.73      | 53         | 82         |
| Female   | 1.31       | 1          | NC*        |   |            |            |            |
| Total  | 2.91       | 4          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 6.26       | 3          | NC*        | Male  | 4.31       | 1          | NC*        |
| Female   | 3.63       | 2          | NC*        | Female                                      | 2.46       | 3          | NC*        |
| Total  | 9.89       | 5          | 51         | Total                                       | 6.76       | 4          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 3.42       | 4          | NC*        | Male  | 2.50       | 2          | NC*        |
| Female   | 0.83       | 0          | NC*        |   |            |            |            |
| Total  | 4.24       | 4          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 5.08       | 2          | NC*        | Male  | 1.53       | 3          | NC*        |
| Female   | 3.91       | 7          | 179        | Female                                      | 4.37       | 4          | NC*        |
| Total  | 8.99       | 9          | 100        | Total                                       | 5.91       | 7          | 119        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 2.70       | 1          | NC*        | Female                                      | 11.96      | 10         | 84         |
| Female   | 0.97       | 0          | NC*        |   |            |            |            |
| Total  | 3.67       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 31.60      | 18         | 57 #-      | Male  | 208.09     | 149        | 72 ^-      |
| Female   | 25.24      | 30         | 119        | Female                                      | 194.07     | 213        | 110        |
| Total  | 56.84      | 48         | 84         | Total                                       | 402.17     | 362        | 90 #-      |

Note: Explanation of all symbols is on page 361

# Westfield

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 27.62      | 30         | 109        | Male  | 18.99      | 20         | 105        |
| Female   | 11.00      | 9          | 82         | Female                                      | 15.34      | 11         | 72         |
| Total  | 38.62      | 39         | 101        | Total                                       | 34.33      | 31         | 90         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 8.55       | 10         | 117        | Male  | 5.57       | 7          | 126        |
| Female   | 7.53       | 9          | 120        | Female                                      | 5.31       | 3          | NC*        |
| Total  | 16.08      | 19         | 118        | Total                                       | 10.89      | 10         | 92         |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin'(s) Lymphoma</u></b>      |            |            |            |
| Male   | 1.34       | 2          | NC*        | Male  | 21.94      | 24         | 109        |
| Female   | 172.01     | 158        | 92         | Female                                      | 21.00      | 17         | 81         |
| Total  | 173.35     | 160        | 92         | Total                                       | 42.94      | 41         | 95         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 9.10       | 2          | NC*        | Male  | 16.41      | 21         | 128        |
|  |            |            |            | Female                                      | 8.70       | 9          | 103        |
|  |            |            |            | Total                                       | 25.12      | 30         | 119        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 68.81      | 62         | 90         | Female                                      | 19.98      | 17         | 85         |
| Female   | 72.50      | 60         | 83         |   |            |            |            |
| Total  | 141.31     | 122        | 86         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 9.79       | 12         | 123        | Male  | 12.13      | 13         | 107        |
| Female   | 3.40       | 2          | NC*        | Female                                      | 14.04      | 11         | 78         |
| Total  | 13.19      | 14         | 106        | Total                                       | 26.17      | 24         | 92         |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 3.80       | 1          | NC*        | Male  | 170.94     | 128        | 75 ^-      |
| Female   | 3.44       | 5          | 146        |   |            |            |            |
| Total  | 7.24       | 6          | 83         |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 16.21      | 17         | 105        | Male  | 11.95      | 6          | 50         |
| Female   | 10.44      | 9          | 86         | Female                                      | 7.95       | 6          | 76         |
| Total  | 26.65      | 26         | 98         | Total                                       | 19.89      | 12         | 60         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 8.66       | 9          | 104        | Male  | 5.92       | 5          | 84         |
| Female   | 2.28       | 2          | NC*        |   |            |            |            |
| Total  | 10.94      | 11         | 101        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 13.61      | 14         | 103        | Male  | 3.61       | 4          | NC*        |
| Female   | 11.58      | 9          | 78         | Female                                      | 10.84      | 6          | 55         |
| Total  | 25.18      | 23         | 91         | Total                                       | 14.44      | 10         | 69         |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 6.92       | 9          | 130        | Female                                      | 32.39      | 27         | 83         |
| Female   | 3.07       | 4          | NC*        |   |            |            |            |
| Total  | 10.00      | 13         | 130        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 86.47      | 91         | 105        | Male  | 556.63     | 513        | 92         |
| Female   | 74.77      | 63         | 84         | Female                                      | 559.03     | 467        | 84 ^-      |
| Total  | 161.24     | 154        | 96         | Total                                       | 1115.66    | 980        | 88 ^-      |

Note: Explanation of all symbols is on page 361

# Westford

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 9.75       | 12         | 123        | Male  | 8.37       | 8          | 96         |
| Female   | 3.13       | 4          | NC*        | Female                                      | 6.14       | 4          | NC*        |
| Total  | 12.88      | 16         | 124        | Total                                       | 14.51      | 12         | 83         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 3.96       | 3          | NC*        | Male  | 2.18       | 1          | NC*        |
| Female   | 2.91       | 4          | NC*        | Female                                      | 1.72       | 4          | NC*        |
| Total  | 6.87       | 7          | 102        | Total                                       | 3.90       | 5          | 128        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.53       | 1          | NC*        | Male  | 9.06       | 13         | 143        |
| Female   | 69.76      | 81         | 116        | Female                                      | 6.99       | 6          | 86         |
| Total  | 70.29      | 82         | 117        | Total                                       | 16.05      | 19         | 118        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 3.95       | 4          | NC*        | Male  | 7.80       | 3          | NC*        |
|  |            |            |            | Female                                      | 3.18       | 1          | NC*        |
|  |            |            |            | Total                                       | 10.98      | 4          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 25.24      | 25         | 99         | Female                                      | 7.96       | 10         | 126        |
| Female   | 20.27      | 20         | 99         |   |            |            |            |
| Total  | 45.50      | 45         | 99         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 4.18       | 3          | NC*        | Male  | 4.71       | 1          | NC*        |
| Female   | 0.97       | 0          | NC*        | Female                                      | 3.93       | 3          | NC*        |
| Total  | 5.16       | 3          | NC*        | Total                                       | 8.64       | 4          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.82       | 2          | NC*        | Male  | 72.82      | 61         | 84         |
| Female   | 1.41       | 2          | NC*        |   |            |            |            |
| Total  | 3.23       | 4          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 7.06       | 8          | 113        | Male  | 4.42       | 4          | NC*        |
| Female   | 3.82       | 2          | NC*        | Female                                      | 2.14       | 0          | NC*        |
| Total  | 10.88      | 10         | 92         | Total                                       | 6.56       | 4          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 3.97       | 0          | NC*        | Male  | 2.72       | 6          | 221        |
| Female   | 0.92       | 0          | NC*        |   |            |            |            |
| Total  | 4.89       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 5.53       | 1          | NC*        | Male  | 1.80       | 1          | NC*        |
| Female   | 3.96       | 9          | 227 #+     | Female                                      | 4.89       | 6          | 123        |
| Total  | 9.49       | 10         | 105        | Total                                       | 6.69       | 7          | 105        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 3.08       | 1          | NC*        | Female                                      | 13.43      | 17         | 127        |
| Female   | 0.91       | 1          | NC*        |   |            |            |            |
| Total  | 3.98       | 2          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 34.13      | 19         | 56 ~-      | Male  | 227.25     | 187        | 82 ~-      |
| Female   | 26.14      | 18         | 69         | Female                                      | 201.49     | 210        | 104        |
| Total  | 60.28      | 37         | 61 ~-      | Total                                       | 428.74     | 397        | 93         |

Note: Explanation of all symbols is on page 361

# Westhampton

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 0.86       | 0          | NC*        | Male  | 0.71       | 0          | NC*        |
| Female   | 0.26       | 1          | NC*        | Female                                      | 0.50       | 0          | NC*        |
| Total  | 1.12       | 1          | NC*        | Total                                       | 1.21       | 0          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.33       | 1          | NC*        | Male  | 0.19       | 0          | NC*        |
| Female   | 0.23       | 1          | NC*        | Female                                      | 0.14       | 0          | NC*        |
| Total  | 0.56       | 2          | NC*        | Total                                       | 0.33       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 0.05       | 0          | NC*        | Male  | 0.78       | 1          | NC*        |
| Female   | 5.77       | 9          | 156        | Female                                      | 0.57       | 0          | NC*        |
| Total  | 5.81       | 9          | 155        | Total                                       | 1.35       | 1          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.31       | 0          | NC*        | Male  | 0.66       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.26       | 1          | NC*        |
|  |            |            |            | Total                                       | 0.92       | 1          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 2.20       | 2          | NC*        | Female                                      | 0.65       | 1          | NC*        |
| Female   | 1.68       | 1          | NC*        |   |            |            |            |
| Total  | 3.87       | 3          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.36       | 0          | NC*        | Male  | 0.41       | 0          | NC*        |
| Female   | 0.08       | 0          | NC*        | Female                                      | 0.33       | 0          | NC*        |
| Total  | 0.44       | 0          | NC*        | Total                                       | 0.73       | 0          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.15       | 0          | NC*        | Male  | 6.13       | 6          | 98         |
| Female   | 0.11       | 0          | NC*        |   |            |            |            |
| Total  | 0.26       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.60       | 0          | NC*        | Male  | 0.39       | 0          | NC*        |
| Female   | 0.32       | 0          | NC*        | Female                                      | 0.18       | 0          | NC*        |
| Total  | 0.92       | 0          | NC*        | Total                                       | 0.56       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.33       | 1          | NC*        | Male  | 0.22       | 0          | NC*        |
| Female   | 0.08       | 0          | NC*        |   |            |            |            |
| Total  | 0.41       | 1          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.47       | 0          | NC*        | Male  | 0.15       | 0          | NC*        |
| Female   | 0.32       | 0          | NC*        | Female                                      | 0.38       | 1          | NC*        |
| Total  | 0.79       | 0          | NC*        | Total                                       | 0.53       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.26       | 0          | NC*        | Female                                      | 1.12       | 2          | NC*        |
| Female   | 0.07       | 0          | NC*        |   |            |            |            |
| Total  | 0.34       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 2.92       | 3          | NC*        | Male  | 19.37      | 17         | 88         |
| Female   | 2.18       | 1          | NC*        | Female                                      | 16.60      | 18         | 108        |
| Total  | 5.10       | 4          | NC*        | Total                                       | 35.97      | 35         | 97         |

# Westminster

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 4.28       | 5          | 117        | Male  | 3.39       | 0          | NC*        |
| Female   | 1.49       | 0          | NC*        | Female                                      | 2.49       | 6          | 241        |
| Total  | 5.77       | 5          | 87         | Total                                       | 5.88       | 6          | 102        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.53       | 0          | NC*        | Male  | 0.92       | 1          | NC*        |
| Female   | 1.19       | 0          | NC*        | Female                                      | 0.78       | 1          | NC*        |
| Total  | 2.72       | 0          | NC*        | Total                                       | 1.70       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.22       | 0          | NC*        | Male  | 3.72       | 1          | NC*        |
| Female   | 28.74      | 18         | 63 #       | Female                                      | 3.10       | 2          | NC*        |
| Total  | 28.96      | 18         | 62 #       | Total                                       | 6.82       | 3          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.54       | 2          | NC*        | Male  | 3.10       | 4          | NC*        |
|  |            |            |            | Female                                      | 1.36       | 0          | NC*        |
|  |            |            |            | Total                                       | 4.46       | 4          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 10.90      | 12         | 110        | Female                                      | 3.28       | 3          | NC*        |
| Female   | 9.77       | 7          | 72         |   |            |            |            |
| Total  | 20.66      | 19         | 92         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 1.71       | 2          | NC*        | Male  | 2.00       | 0          | NC*        |
| Female   | 0.46       | 0          | NC*        | Female                                      | 1.89       | 1          | NC*        |
| Total  | 2.18       | 2          | NC*        | Total                                       | 3.89       | 1          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.68       | 0          | NC*        | Male  | 29.70      | 31         | 104        |
| Female   | 0.54       | 0          | NC*        |   |            |            |            |
| Total  | 1.22       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 2.88       | 3          | NC*        | Male  | 1.91       | 0          | NC*        |
| Female   | 1.64       | 1          | NC*        | Female                                      | 1.03       | 1          | NC*        |
| Total  | 4.52       | 4          | NC*        | Total                                       | 2.94       | 1          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 1.59       | 3          | NC*        | Male  | 1.00       | 2          | NC*        |
| Female   | 0.38       | 0          | NC*        |   |            |            |            |
| Total  | 1.98       | 3          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 2.26       | 3          | NC*        | Male  | 0.69       | 0          | NC*        |
| Female   | 1.70       | 1          | NC*        | Female                                      | 1.86       | 2          | NC*        |
| Total  | 3.95       | 4          | NC*        | Total                                       | 2.54       | 2          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.25       | 1          | NC*        | Female                                      | 5.53       | 3          | NC*        |
| Female   | 0.43       | 0          | NC*        |   |            |            |            |
| Total  | 1.67       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 14.31      | 7          | 49         | Male  | 94.01      | 79         | 84         |
| Female   | 11.55      | 5          | 43         | Female                                      | 86.68      | 57         | 66 ^       |
| Total  | 25.86      | 12         | 46 ~       | Total                                       | 180.69     | 136        | 75 ^       |



# Weston

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 9.08       | 3          | NC*        | Male  | 6.31       | 6          | 95         |
| Female   | 3.07       | 1          | NC*        | Female                                      | 4.53       | 8          | 177        |
| Total  | 12.16      | 4          | NC*        | Total                                       | 10.84      | 14         | 129        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 2.74       | 4          | NC*        | Male  | 1.89       | 0          | NC*        |
| Female   | 2.18       | 6          | 275 #+     | Female                                      | 1.57       | 2          | NC*        |
| Total  | 4.93       | 10         | 203        | Total                                       | 3.46       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin'(s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.45       | 0          | NC*        | Male  | 7.06       | 12         | 170        |
| Female   | 54.58      | 54         | 99         | Female                                      | 6.05       | 4          | NC*        |
| Total  | 55.04      | 54         | 98         | Total                                       | 13.11      | 16         | 122        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 2.64       | 2          | NC*        | Male  | 5.85       | 1          | NC*        |
|  |            |            |            | Female                                      | 2.66       | 1          | NC*        |
|  |            |            |            | Total                                       | 8.51       | 2          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 22.94      | 29         | 126        | Female                                      | 6.19       | 5          | 81         |
| Female   | 19.93      | 18         | 90         |   |            |            |            |
| Total  | 42.86      | 47         | 110        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 3.49       | 0          | NC*        | Male  | 4.11       | 5          | 122        |
| Female   | 0.95       | 0          | NC*        | Female                                      | 3.91       | 10         | 256 #+     |
| Total  | 4.45       | 0          | NC*        | Total                                       | 8.02       | 15         | 187 #+     |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.02       | 0          | NC*        | Male  | 62.88      | 69         | 110        |
| Female   | 0.88       | 2          | NC*        |   |            |            |            |
| Total  | 1.90       | 2          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 5.58       | 2          | NC*        | Male  | 3.93       | 3          | NC*        |
| Female   | 3.21       | 2          | NC*        | Female                                      | 2.14       | 3          | NC*        |
| Total  | 8.79       | 4          | NC*        | Total                                       | 6.07       | 6          | 99         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 3.17       | 2          | NC*        | Male  | 1.31       | 3          | NC*        |
| Female   | 0.76       | 1          | NC*        |   |            |            |            |
| Total  | 3.93       | 3          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 4.29       | 4          | NC*        | Male  | 1.14       | 3          | NC*        |
| Female   | 3.30       | 7          | 212        | Female                                      | 3.06       | 2          | NC*        |
| Total  | 7.59       | 11         | 145        | Total                                       | 4.20       | 5          | 119        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 2.43       | 1          | NC*        | Female                                      | 10.67      | 15         | 141        |
| Female   | 0.86       | 0          | NC*        |   |            |            |            |
| Total  | 3.29       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 30.24      | 12         | 40 ^-      | Male  | 191.73     | 175        | 91         |
| Female   | 23.08      | 21         | 91         | Female                                      | 168.01     | 172        | 102        |
| Total  | 53.32      | 33         | 62 ~-      | Total                                       | 359.74     | 347        | 96         |

Note: Explanation of all symbols is on page 361

# Westport

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 11.38      | 8          | 70         | Male  | 8.22       | 6          | 73         |
| Female   | 4.08       | 2          | NC*        | Female                                      | 5.99       | 3          | NC*        |
| Total  | 15.46      | 10         | 65         | Total                                       | 14.21      | 9          | 63         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 3.62       | 4          | NC*        | Male  | 2.36       | 0          | NC*        |
| Female   | 2.86       | 4          | NC*        | Female                                      | 2.06       | 1          | NC*        |
| Total  | 6.47       | 8          | 124        | Total                                       | 4.42       | 1          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.57       | 3          | NC*        | Male  | 9.24       | 10         | 108        |
| Female   | 70.28      | 63         | 90         | Female                                      | 8.01       | 2          | NC*        |
| Total  | 70.85      | 66         | 93         | Total                                       | 17.25      | 12         | 70         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 3.55       | 1          | NC*        | Male  | 7.38       | 3          | NC*        |
|  |            |            |            | Female                                      | 3.45       | 2          | NC*        |
|  |            |            |            | Total                                       | 10.83      | 5          | 46         |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 28.70      | 20         | 70         | Female                                      | 8.03       | 7          | 87         |
| Female   | 26.63      | 22         | 83         |   |            |            |            |
| Total  | 55.34      | 42         | 76         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 4.31       | 5          | 116        | Male  | 5.14       | 5          | 97         |
| Female   | 1.26       | 3          | NC*        | Female                                      | 5.21       | 7          | 134        |
| Total  | 5.57       | 8          | 144        | Total                                       | 10.35      | 12         | 116        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.56       | 0          | NC*        | Male  | 76.03      | 88         | 116        |
| Female   | 1.22       | 2          | NC*        |   |            |            |            |
| Total  | 2.78       | 2          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 7.05       | 11         | 156        | Male  | 4.97       | 8          | 161        |
| Female   | 4.16       | 1          | NC*        | Female                                      | 2.86       | 4          | NC*        |
| Total  | 11.22      | 12         | 107        | Total                                       | 7.83       | 12         | 153        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 3.90       | 2          | NC*        | Male  | 2.35       | 2          | NC*        |
| Female   | 0.97       | 1          | NC*        |   |            |            |            |
| Total  | 4.87       | 3          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 5.56       | 9          | 162        | Male  | 1.59       | 0          | NC*        |
| Female   | 4.29       | 6          | 140        | Female                                      | 4.16       | 4          | NC*        |
| Total  | 9.85       | 15         | 152        | Total                                       | 5.75       | 4          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 3.05       | 2          | NC*        | Female                                      | 13.57      | 15         | 111        |
| Female   | 1.14       | 2          | NC*        |   |            |            |            |
| Total  | 4.19       | 4          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 37.19      | 38         | 102        | Male  | 239.49     | 236        | 99         |
| Female   | 30.03      | 25         | 83         | Female                                      | 219.43     | 187        | 85 #-      |
| Total  | 67.22      | 63         | 94         | Total                                       | 458.92     | 423        | 92         |

Note: Explanation of all symbols is on page 361

# Westwood

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 9.95       | 10         | 101        | Male  | 7.16       | 3          | NC*        |
| Female   | 3.73       | 3          | NC*        | Female                                      | 5.39       | 5          | 93         |
| Total  | 13.67      | 13         | 95         | Total                                       | 12.55      | 8          | 64         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 3.22       | 5          | 155        | Male  | 2.09       | 2          | NC*        |
| Female   | 2.65       | 4          | NC*        | Female                                      | 1.89       | 0          | NC*        |
| Total  | 5.87       | 9          | 153        | Total                                       | 3.98       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin'(s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.52       | 0          | NC*        | Male  | 8.05       | 8          | 99         |
| Female   | 63.95      | 90         | 141 ~+     | Female                                      | 7.39       | 9          | 122        |
| Total  | 64.46      | 90         | 140 ~+     | Total                                       | 15.45      | 17         | 110        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 3.16       | 2          | NC*        | Male  | 6.42       | 6          | 93         |
|  |            |            |            | Female                                      | 3.15       | 3          | NC*        |
|  |            |            |            | Total                                       | 9.57       | 9          | 94         |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 25.17      | 27         | 107        | Female                                      | 7.31       | 4          | NC*        |
| Female   | 24.27      | 41         | 169 ~+     |   |            |            |            |
| Total  | 49.43      | 68         | 138 #+     |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 3.81       | 0          | NC*        | Male  | 4.49       | 4          | NC*        |
| Female   | 1.15       | 2          | NC*        | Female                                      | 4.77       | 13         | 272 ~+     |
| Total  | 4.96       | 2          | NC*        | Total                                       | 9.26       | 17         | 184 #+     |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.35       | 2          | NC*        | Male  | 68.41      | 83         | 121        |
| Female   | 1.10       | 0          | NC*        |   |            |            |            |
| Total  | 2.45       | 2          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 6.24       | 3          | NC*        | Male  | 4.26       | 3          | NC*        |
| Female   | 3.85       | 10         | 260 #+     | Female                                      | 2.55       | 3          | NC*        |
| Total  | 10.09      | 13         | 129        | Total                                       | 6.81       | 6          | 88         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 3.47       | 5          | 144        | Male  | 1.99       | 3          | NC*        |
| Female   | 0.91       | 0          | NC*        |   |            |            |            |
| Total  | 4.37       | 5          | 114        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 4.92       | 7          | 142        | Male  | 1.37       | 1          | NC*        |
| Female   | 3.90       | 4          | NC*        | Female                                      | 3.69       | 3          | NC*        |
| Total  | 8.82       | 11         | 125        | Total                                       | 5.05       | 4          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 2.70       | 2          | NC*        | Female                                      | 12.46      | 12         | 96         |
| Female   | 1.05       | 0          | NC*        |   |            |            |            |
| Total  | 3.75       | 2          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 33.43      | 30         | 90         | Male  | 212.31     | 221        | 104        |
| Female   | 28.14      | 28         | 100        | Female                                      | 200.55     | 256        | 128 ^+     |
| Total  | 61.57      | 58         | 94         | Total                                       | 412.86     | 477        | 116 ~+     |

Note: Explanation of all symbols is on page 361

# Weymouth

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 33.35      | 43         | 129        | Male  | 24.05      | 18         | 75         |
| Female   | 14.20      | 21         | 148        | Female                                      | 20.55      | 20         | 97         |
| Total  | 47.55      | 64         | 135 #+     | Total                                       | 44.61      | 38         | 85         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 11.00      | 10         | 91         | Male  | 6.83       | 7          | 103        |
| Female   | 9.94       | 13         | 131        | Female                                      | 6.97       | 2          | NC*        |
| Total  | 20.94      | 23         | 110        | Total                                       | 13.80      | 9          | 65         |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 1.66       | 2          | NC*        | Male  | 27.46      | 33         | 120        |
| Female   | 230.71     | 267        | 116 #+     | Female                                      | 27.69      | 18         | 65         |
| Total  | 232.37     | 269        | 116 #+     | Total                                       | 55.15      | 51         | 92         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 12.36      | 9          | 73         | Male  | 21.00      | 32         | 152 #+     |
|  |            |            |            | Female                                      | 11.53      | 10         | 87         |
|  |            |            |            | Total                                       | 32.53      | 42         | 129        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 84.08      | 107        | 127 #+     | Female                                      | 26.86      | 30         | 112        |
| Female   | 92.62      | 116        | 125 #+     |   |            |            |            |
| Total  | 176.70     | 223        | 126 ^+     |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 12.35      | 22         | 178 #+     | Male  | 14.92      | 18         | 121        |
| Female   | 4.38       | 5          | 114        | Female                                      | 18.13      | 16         | 88         |
| Total  | 16.73      | 27         | 161 #+     | Total                                       | 33.05      | 34         | 103        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 5.14       | 10         | 195        | Male  | 218.19     | 202        | 93         |
| Female   | 4.64       | 8          | 173        |   |            |            |            |
| Total  | 9.78       | 18         | 184 #+     |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 20.30      | 27         | 133        | Male  | 14.51      | 13         | 90         |
| Female   | 14.00      | 24         | 171 #+     | Female                                      | 10.08      | 10         | 99         |
| Total  | 34.30      | 51         | 149 ~+     | Total                                       | 24.59      | 23         | 94         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 11.07      | 9          | 81         | Male  | 8.32       | 7          | 84         |
| Female   | 3.15       | 2          | NC*        |   |            |            |            |
| Total  | 14.21      | 11         | 77         |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 16.76      | 20         | 119        | Male  | 4.83       | 4          | NC*        |
| Female   | 14.89      | 13         | 87         | Female                                      | 14.84      | 17         | 115        |
| Total  | 31.65      | 33         | 104        | Total                                       | 19.67      | 21         | 107        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 8.75       | 8          | 91         | Female                                      | 43.74      | 37         | 85         |
| Female   | 3.97       | 6          | 151        |   |            |            |            |
| Total  | 12.72      | 14         | 110        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 108.03     | 144        | 133 ~+     | Male  | 698.46     | 785        | 112 ~+     |
| Female   | 100.60     | 119        | 118        | Female                                      | 740.01     | 823        | 111 ~+     |
| Total  | 208.62     | 263        | 126 ^+     | Total                                       | 1438.47    | 1608       | 112 ^+     |

Note: Explanation of all symbols is on page 361

# Whately

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 1.07       | 0          | NC*        | Male  | 0.72       | 1          | NC*        |
| Female   | 0.35       | 0          | NC*        | Female                                      | 0.52       | 2          | NC*        |
| Total  | 1.42       | 0          | NC*        | Total                                       | 1.24       | 3          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.31       | 0          | NC*        | Male  | 0.22       | 0          | NC*        |
| Female   | 0.25       | 0          | NC*        | Female                                      | 0.18       | 0          | NC*        |
| Total  | 0.57       | 0          | NC*        | Total                                       | 0.39       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 0.05       | 0          | NC*        | Male  | 0.82       | 1          | NC*        |
| Female   | 6.09       | 5          | 82         | Female                                      | 0.70       | 0          | NC*        |
| Total  | 6.14       | 5          | 81         | Total                                       | 1.52       | 1          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.31       | 0          | NC*        | Male  | 0.65       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.30       | 0          | NC*        |
|  |            |            |            | Total                                       | 0.95       | 0          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 2.67       | 2          | NC*        | Female                                      | 0.70       | 1          | NC*        |
| Female   | 2.32       | 3          | NC*        |   |            |            |            |
| Total  | 4.98       | 5          | 100        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.39       | 0          | NC*        | Male  | 0.48       | 1          | NC*        |
| Female   | 0.11       | 0          | NC*        | Female                                      | 0.45       | 2          | NC*        |
| Total  | 0.50       | 0          | NC*        | Total                                       | 0.93       | 3          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.12       | 0          | NC*        | Male  | 6.91       | 7          | 101        |
| Female   | 0.11       | 1          | NC*        |   |            |            |            |
| Total  | 0.23       | 1          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.63       | 0          | NC*        | Male  | 0.47       | 0          | NC*        |
| Female   | 0.36       | 0          | NC*        | Female                                      | 0.24       | 0          | NC*        |
| Total  | 0.99       | 0          | NC*        | Total                                       | 0.71       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.35       | 0          | NC*        | Male  | 0.16       | 1          | NC*        |
| Female   | 0.08       | 0          | NC*        |   |            |            |            |
| Total  | 0.43       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.50       | 0          | NC*        | Male  | 0.13       | 0          | NC*        |
| Female   | 0.37       | 0          | NC*        | Female                                      | 0.36       | 1          | NC*        |
| Total  | 0.88       | 0          | NC*        | Total                                       | 0.49       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.27       | 1          | NC*        | Female                                      | 1.18       | 0          | NC*        |
| Female   | 0.10       | 0          | NC*        |   |            |            |            |
| Total  | 0.37       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 3.38       | 3          | NC*        | Male  | 21.68      | 17         | 78         |
| Female   | 2.63       | 0          | NC*        | Female                                      | 19.06      | 15         | 79         |
| Total  | 6.02       | 3          | NC*        | Total                                       | 40.74      | 32         | 79         |

Note: Explanation of all symbols is on page 361

# Whitman

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 6.81       | 8          | 117        | Male  | 5.30       | 5          | 94         |
| Female   | 2.81       | 4          | NC*        | Female                                      | 4.45       | 9          | 202        |
| Total  | 9.62       | 12         | 125        | Total                                       | 9.75       | 14         | 144        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 2.51       | 2          | NC*        | Male  | 1.43       | 3          | NC*        |
| Female   | 2.15       | 2          | NC*        | Female                                      | 1.40       | 1          | NC*        |
| Total  | 4.67       | 4          | NC*        | Total                                       | 2.83       | 4          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.35       | 1          | NC*        | Male  | 5.97       | 1          | NC*        |
| Female   | 48.87      | 52         | 106        | Female                                      | 5.62       | 5          | 89         |
| Total  | 49.22      | 53         | 108        | Total                                       | 11.59      | 6          | 52         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 2.76       | 0          | NC*        | Male  | 4.67       | 1          | NC*        |
|  |            |            |            | Female                                      | 2.39       | 2          | NC*        |
|  |            |            |            | Total                                       | 7.06       | 3          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 17.27      | 18         | 104        | Female                                      | 5.68       | 2          | NC*        |
| Female   | 18.46      | 15         | 81         |   |            |            |            |
| Total  | 35.73      | 33         | 92         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 2.61       | 3          | NC*        | Male  | 3.12       | 3          | NC*        |
| Female   | 0.87       | 1          | NC*        | Female                                      | 3.56       | 5          | 140        |
| Total  | 3.48       | 4          | NC*        | Total                                       | 6.68       | 8          | 120        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.21       | 3          | NC*        | Male  | 45.15      | 39         | 86         |
| Female   | 1.05       | 1          | NC*        |   |            |            |            |
| Total  | 2.27       | 4          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 4.43       | 2          | NC*        | Male  | 3.02       | 2          | NC*        |
| Female   | 2.85       | 3          | NC*        | Female                                      | 2.03       | 1          | NC*        |
| Total  | 7.27       | 5          | 69         | Total                                       | 5.06       | 3          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 2.39       | 2          | NC*        | Male  | 1.94       | 1          | NC*        |
| Female   | 0.63       | 1          | NC*        |   |            |            |            |
| Total  | 3.02       | 3          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 3.71       | 4          | NC*        | Male  | 1.11       | 0          | NC*        |
| Female   | 3.19       | 4          | NC*        | Female                                      | 3.39       | 6          | 177        |
| Total  | 6.89       | 8          | 116        | Total                                       | 4.50       | 6          | 133        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.90       | 1          | NC*        | Female                                      | 9.15       | 8          | 87         |
| Female   | 0.79       | 0          | NC*        |   |            |            |            |
| Total  | 2.70       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 22.23      | 20         | 90         | Male  | 146.89     | 128        | 87         |
| Female   | 19.82      | 30         | 151 #+     | Female                                      | 153.11     | 167        | 109        |
| Total  | 42.05      | 50         | 119        | Total                                       | 299.99     | 295        | 98         |

Note: Explanation of all symbols is on page 361

# Wilbraham

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 11.15      | 7          | 63         | Male  | 7.77       | 6          | 77         |
| Female   | 3.62       | 3          | NC*        | Female                                      | 5.38       | 4          | NC*        |
| Total  | 14.78      | 10         | 68         | Total                                       | 13.15      | 10         | 76         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 3.39       | 8          | 236 #+     | Male  | 2.32       | 2          | NC*        |
| Female   | 2.59       | 4          | NC*        | Female                                      | 1.86       | 2          | NC*        |
| Total  | 5.98       | 12         | 201 #+     | Total                                       | 4.19       | 4          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.56       | 1          | NC*        | Male  | 8.72       | 8          | 92         |
| Female   | 64.82      | 60         | 93         | Female                                      | 7.23       | 8          | 111        |
| Total  | 65.38      | 61         | 93         | Total                                       | 15.95      | 16         | 100        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 3.15       | 1          | NC*        | Male  | 7.11       | 4          | NC*        |
|  |            |            |            | Female                                      | 3.15       | 2          | NC*        |
|  |            |            |            | Total                                       | 10.26      | 6          | 58         |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 28.08      | 27         | 96         | Female                                      | 7.36       | 6          | 82         |
| Female   | 23.48      | 16         | 68         |   |            |            |            |
| Total  | 51.57      | 43         | 83         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 4.24       | 3          | NC*        | Male  | 5.02       | 5          | 100        |
| Female   | 1.12       | 1          | NC*        | Female                                      | 4.62       | 0          | NC*        |
| Total  | 5.36       | 4          | NC*        | Total                                       | 9.65       | 5          | 52         |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.29       | 1          | NC*        | Male  | 75.70      | 76         | 100        |
| Female   | 1.05       | 1          | NC*        |   |            |            |            |
| Total  | 2.34       | 2          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 6.86       | 2          | NC*        | Male  | 4.81       | 7          | 146        |
| Female   | 3.84       | 2          | NC*        | Female                                      | 2.48       | 1          | NC*        |
| Total  | 10.69      | 4          | NC*        | Total                                       | 7.28       | 8          | 110        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 3.83       | 2          | NC*        | Male  | 1.71       | 1          | NC*        |
| Female   | 0.92       | 0          | NC*        |   |            |            |            |
| Total  | 4.75       | 2          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 5.33       | 5          | 94         | Male  | 1.41       | 3          | NC*        |
| Female   | 3.82       | 1          | NC*        | Female                                      | 3.66       | 2          | NC*        |
| Total  | 9.16       | 6          | 66         | Total                                       | 5.06       | 5          | 99         |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 2.97       | 2          | NC*        | Female                                      | 12.71      | 11         | 87         |
| Female   | 1.02       | 0          | NC*        |   |            |            |            |
| Total  | 3.99       | 2          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 36.85      | 21         | 57 ~       | Male  | 233.73     | 201        | 86 #-      |
| Female   | 27.87      | 20         | 72         | Female                                      | 199.52     | 158        | 79 ~       |
| Total  | 64.72      | 41         | 63 ~       | Total                                       | 433.25     | 359        | 83 ^-      |

Note: Explanation of all symbols is on page 361

# Williamsburg

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 1.59       | 1          | NC*        | Male  | 1.25       | 2          | NC*        |
| Female   | 0.68       | 0          | NC*        | Female                                      | 1.03       | 1          | NC*        |
| Total  | 2.27       | 1          | NC*        | Total                                       | 2.28       | 3          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.56       | 0          | NC*        | Male  | 0.34       | 0          | NC*        |
| Female   | 0.49       | 2          | NC*        | Female                                      | 0.34       | 0          | NC*        |
| Total  | 1.05       | 2          | NC*        | Total                                       | 0.68       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.08       | 0          | NC*        | Male  | 1.38       | 5          | 361 #+     |
| Female   | 11.80      | 9          | 76         | Female                                      | 1.33       | 0          | NC*        |
| Total  | 11.89      | 9          | 76         | Total                                       | 2.72       | 5          | 184        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.62       | 0          | NC*        | Male  | 1.11       | 1          | NC*        |
|  |            |            |            | Female                                      | 0.58       | 0          | NC*        |
|  |            |            |            | Total                                       | 1.69       | 1          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 4.05       | 5          | 123        | Female                                      | 1.35       | 0          | NC*        |
| Female   | 4.44       | 1          | NC*        |   |            |            |            |
| Total  | 8.50       | 6          | 71         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.62       | 3          | NC*        | Male  | 0.73       | 0          | NC*        |
| Female   | 0.21       | 1          | NC*        | Female                                      | 0.86       | 2          | NC*        |
| Total  | 0.84       | 4          | NC*        | Total                                       | 1.60       | 2          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.26       | 0          | NC*        | Male  | 10.90      | 11         | 101        |
| Female   | 0.22       | 1          | NC*        |   |            |            |            |
| Total  | 0.48       | 1          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 1.06       | 0          | NC*        | Male  | 0.70       | 0          | NC*        |
| Female   | 0.69       | 0          | NC*        | Female                                      | 0.49       | 0          | NC*        |
| Total  | 1.74       | 0          | NC*        | Total                                       | 1.19       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.58       | 2          | NC*        | Male  | 0.41       | 0          | NC*        |
| Female   | 0.16       | 0          | NC*        |   |            |            |            |
| Total  | 0.73       | 2          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.83       | 1          | NC*        | Male  | 0.26       | 0          | NC*        |
| Female   | 0.74       | 0          | NC*        | Female                                      | 0.74       | 1          | NC*        |
| Total  | 1.57       | 1          | NC*        | Total                                       | 1.00       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.45       | 0          | NC*        | Female                                      | 2.25       | 2          | NC*        |
| Female   | 0.19       | 0          | NC*        |   |            |            |            |
| Total  | 0.64       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 5.34       | 3          | NC*        | Male  | 34.75      | 37         | 106        |
| Female   | 4.87       | 6          | 123        | Female                                      | 36.74      | 29         | 79         |
| Total  | 10.20      | 9          | 88         | Total                                       | 71.50      | 66         | 92         |



# Williamstown

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 6.61       | 8          | 121        | Male  | 4.40       | 0          | NC*        |
| Female   | 2.78       | 4          | NC*        | Female                                      | 3.59       | 7          | 195        |
| Total  | 9.38       | 12         | 128        | Total                                       | 7.99       | 7          | 88         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.97       | 1          | NC*        | Male  | 1.32       | 1          | NC*        |
| Female   | 1.75       | 3          | NC*        | Female                                      | 1.32       | 0          | NC*        |
| Total  | 3.72       | 4          | NC*        | Total                                       | 2.64       | 1          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 0.31       | 0          | NC*        | Male  | 5.11       | 3          | NC*        |
| Female   | 41.33      | 46         | 111        | Female                                      | 5.10       | 4          | NC*        |
| Total  | 41.64      | 46         | 110        | Total                                       | 10.20      | 7          | 69         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 2.05       | 1          | NC*        | Male  | 3.83       | 1          | NC*        |
|  |            |            |            | Female                                      | 2.12       | 1          | NC*        |
|  |            |            |            | Total                                       | 5.96       | 2          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 16.42      | 14         | 85         | Female                                      | 4.77       | 3          | NC*        |
| Female   | 18.25      | 23         | 126        |   |            |            |            |
| Total  | 34.67      | 37         | 107        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 2.32       | 1          | NC*        | Male  | 2.89       | 2          | NC*        |
| Female   | 0.86       | 0          | NC*        | Female                                      | 3.54       | 1          | NC*        |
| Total  | 3.18       | 1          | NC*        | Total                                       | 6.43       | 3          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.83       | 1          | NC*        | Male  | 40.76      | 51         | 125        |
| Female   | 0.74       | 1          | NC*        |   |            |            |            |
| Total  | 1.58       | 2          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 3.79       | 6          | 158        | Male  | 2.85       | 3          | NC*        |
| Female   | 2.54       | 4          | NC*        | Female                                      | 2.03       | 1          | NC*        |
| Total  | 6.33       | 10         | 158        | Total                                       | 4.89       | 4          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 2.04       | 0          | NC*        | Male  | 1.25       | 1          | NC*        |
| Female   | 0.55       | 0          | NC*        |   |            |            |            |
| Total  | 2.59       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 3.18       | 5          | 157        | Male  | 0.81       | 0          | NC*        |
| Female   | 2.83       | 0          | NC*        | Female                                      | 2.37       | 0          | NC*        |
| Total  | 6.01       | 5          | 83         | Total                                       | 3.18       | 0          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.62       | 0          | NC*        | Female                                      | 7.83       | 7          | 89         |
| Female   | 0.77       | 3          | NC*        |   |            |            |            |
| Total  | 2.39       | 3          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 20.56      | 16         | 78         | Male  | 131.69     | 119        | 90         |
| Female   | 18.27      | 16         | 88         | Female                                      | 135.92     | 132        | 97         |
| Total  | 38.83      | 32         | 82         | Total                                       | 267.62     | 251        | 94         |

Note: Explanation of all symbols is on page 361

# Wilmington

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 9.94       | 10         | 101        | Male  | 8.37       | 12         | 143        |
| Female   | 3.34       | 3          | NC*        | Female                                      | 6.30       | 9          | 143        |
| Total  | 13.27      | 13         | 98         | Total                                       | 14.68      | 21         | 143        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 4.02       | 5          | 124        | Male  | 2.18       | 2          | NC*        |
| Female   | 3.05       | 3          | NC*        | Female                                      | 1.80       | 1          | NC*        |
| Total  | 7.06       | 8          | 113        | Total                                       | 3.98       | 3          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.54       | 0          | NC*        | Male  | 9.21       | 8          | 87         |
| Female   | 70.41      | 80         | 114        | Female                                      | 7.41       | 9          | 121        |
| Total  | 70.95      | 80         | 113        | Total                                       | 16.62      | 17         | 102        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 4.05       | 2          | NC*        | Male  | 7.56       | 5          | 66         |
|  |            |            |            | Female                                      | 3.27       | 4          | NC*        |
|  |            |            |            | Total                                       | 10.82      | 9          | 83         |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 25.66      | 31         | 121        | Female                                      | 8.15       | 11         | 135        |
| Female   | 21.47      | 31         | 144        |   |            |            |            |
| Total  | 47.13      | 62         | 132 #+     |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 4.13       | 4          | NC*        | Male  | 4.71       | 5          | 106        |
| Female   | 1.03       | 0          | NC*        | Female                                      | 4.22       | 4          | NC*        |
| Total  | 5.16       | 4          | NC*        | Total                                       | 8.93       | 9          | 101        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.96       | 2          | NC*        | Male  | 72.38      | 88         | 122        |
| Female   | 1.52       | 1          | NC*        |   |            |            |            |
| Total  | 3.48       | 3          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 6.99       | 9          | 129        | Male  | 4.44       | 3          | NC*        |
| Female   | 3.99       | 2          | NC*        | Female                                      | 2.25       | 4          | NC*        |
| Total  | 10.97      | 11         | 100        | Total                                       | 6.68       | 7          | 105        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 3.88       | 2          | NC*        | Male  | 3.14       | 4          | NC*        |
| Female   | 0.95       | 0          | NC*        |   |            |            |            |
| Total  | 4.83       | 2          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 5.62       | 7          | 125        | Male  | 1.83       | 3          | NC*        |
| Female   | 4.09       | 7          | 171        | Female                                      | 5.06       | 7          | 138        |
| Total  | 9.71       | 14         | 144        | Total                                       | 6.90       | 10         | 145        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 3.03       | 6          | 198        | Female                                      | 13.51      | 9          | 67         |
| Female   | 0.96       | 1          | NC*        |   |            |            |            |
| Total  | 4.00       | 7          | 175        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 34.53      | 33         | 96         | Male  | 228.59     | 264        | 115 #+     |
| Female   | 27.70      | 48         | 173 ^+     | Female                                      | 207.99     | 252        | 121 ~+     |
| Total  | 62.24      | 81         | 130 #+     | Total                                       | 436.58     | 516        | 118 ^+     |

Note: Explanation of all symbols is on page 361

# Winchendon

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 5.09       | 7          | 137        | Male  | 3.82       | 2          | NC*        |
| Female   | 1.93       | 1          | NC*        | Female                                      | 3.04       | 1          | NC*        |
| Total  | 7.03       | 8          | 114        | Total                                       | 6.86       | 3          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 1.81       | 0          | NC*        | Male  | 1.06       | 0          | NC*        |
| Female   | 1.50       | 1          | NC*        | Female                                      | 0.95       | 2          | NC*        |
| Total  | 3.31       | 1          | NC*        | Total                                       | 2.01       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.26       | 0          | NC*        | Male  | 4.35       | 0          | NC*        |
| Female   | 32.86      | 19         | 58 #       | Female                                      | 3.88       | 6          | 155        |
| Total  | 33.12      | 19         | 57 #       | Total                                       | 8.23       | 6          | 73         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 1.89       | 2          | NC*        | Male  | 3.35       | 3          | NC*        |
|  |            |            |            | Female                                      | 1.62       | 5          | 309        |
|  |            |            |            | Total                                       | 4.97       | 8          | 161        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 12.85      | 10         | 78         | Female                                      | 3.86       | 4          | NC*        |
| Female   | 12.69      | 14         | 110        |   |            |            |            |
| Total  | 25.54      | 24         | 94         |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 1.91       | 1          | NC*        | Male  | 2.30       | 0          | NC*        |
| Female   | 0.60       | 3          | NC*        | Female                                      | 2.45       | 2          | NC*        |
| Total  | 2.50       | 4          | NC*        | Total                                       | 4.76       | 2          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.86       | 0          | NC*        | Male  | 33.12      | 29         | 88         |
| Female   | 0.75       | 0          | NC*        |   |            |            |            |
| Total  | 1.61       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 3.21       | 0          | NC*        | Male  | 2.25       | 0          | NC*        |
| Female   | 1.95       | 2          | NC*        | Female                                      | 1.39       | 2          | NC*        |
| Total  | 5.15       | 2          | NC*        | Total                                       | 3.63       | 2          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 1.72       | 0          | NC*        | Male  | 1.36       | 1          | NC*        |
| Female   | 0.43       | 1          | NC*        |   |            |            |            |
| Total  | 2.15       | 1          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 2.72       | 2          | NC*        | Male  | 0.78       | 0          | NC*        |
| Female   | 2.19       | 3          | NC*        | Female                                      | 2.34       | 2          | NC*        |
| Total  | 4.91       | 5          | 102        | Total                                       | 3.13       | 2          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.38       | 2          | NC*        | Female                                      | 6.13       | 6          | 98         |
| Female   | 0.55       | 0          | NC*        |   |            |            |            |
| Total  | 1.92       | 2          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 16.41      | 18         | 110        | Male  | 107.80     | 79         | 73 ~       |
| Female   | 13.62      | 15         | 110        | Female                                      | 104.26     | 99         | 95         |
| Total  | 30.02      | 33         | 110        | Total                                       | 212.07     | 178        | 84 #       |

Note: Explanation of all symbols is on page 361

# Winchester

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 15.40      | 7          | 45 #       | Male  | 10.78      | 11         | 102        |
| Female   | 5.97       | 5          | 84         | Female                                      | 8.50       | 9          | 106        |
| Total  | 21.37      | 12         | 56 #       | Total                                       | 19.28      | 20         | 104        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 4.78       | 2          | NC*        | Male  | 3.17       | 4          | NC*        |
| Female   | 4.07       | 3          | NC*        | Female                                      | 2.96       | 1          | NC*        |
| Total  | 8.85       | 5          | 56         | Total                                       | 6.13       | 5          | 82         |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.76       | 0          | NC*        | Male  | 12.20      | 12         | 98         |
| Female   | 99.06      | 91         | 92         | Female                                      | 11.51      | 13         | 113        |
| Total  | 99.82      | 91         | 91         | Total                                       | 23.71      | 25         | 105        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 5.00       | 3          | NC*        | Male  | 9.72       | 10         | 103        |
|  |            |            |            | Female                                      | 4.92       | 7          | 142        |
|  |            |            |            | Total                                       | 14.64      | 17         | 116        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 38.77      | 37         | 95         | Female                                      | 11.34      | 14         | 123        |
| Female   | 39.11      | 52         | 133        |   |            |            |            |
| Total  | 77.88      | 89         | 114        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 5.78       | 3          | NC*        | Male  | 6.91       | 11         | 159        |
| Female   | 1.85       | 4          | NC*        | Female                                      | 7.61       | 13         | 171        |
| Total  | 7.63       | 7          | 92         | Total                                       | 14.52      | 24         | 165 #+     |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.96       | 3          | NC*        | Male  | 102.88     | 112        | 109        |
| Female   | 1.74       | 2          | NC*        |   |            |            |            |
| Total  | 3.70       | 5          | 135        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 9.36       | 9          | 96         | Male  | 6.67       | 7          | 105        |
| Female   | 5.90       | 8          | 136        | Female                                      | 4.25       | 6          | 141        |
| Total  | 15.26      | 17         | 111        | Total                                       | 10.92      | 13         | 119        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 5.20       | 7          | 135        | Male  | 2.83       | 2          | NC*        |
| Female   | 1.35       | 0          | NC*        |   |            |            |            |
| Total  | 6.54       | 7          | 107        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 7.46       | 6          | 80         | Male  | 2.02       | 5          | 247        |
| Female   | 6.23       | 8          | 128        | Female                                      | 5.84       | 3          | NC*        |
| Total  | 13.69      | 14         | 102        | Total                                       | 7.86       | 8          | 102        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 4.05       | 8          | 198        | Female                                      | 19.01      | 13         | 68         |
| Female   | 1.67       | 2          | NC*        |   |            |            |            |
| Total  | 5.72       | 10         | 175        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 50.30      | 44         | 87         | Male  | 321.47     | 312        | 97         |
| Female   | 42.47      | 25         | 59 ~       | Female                                      | 313.22     | 303        | 97         |
| Total  | 92.77      | 69         | 74 #       | Total                                       | 634.69     | 615        | 97         |

# Windsor

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 0.65       | 0          | NC*        | Male  | 0.45       | 2          | NC*        |
| Female   | 0.17       | 0          | NC*        | Female                                      | 0.27       | 1          | NC*        |
| Total  | 0.83       | 0          | NC*        | Total                                       | 0.71       | 3          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.19       | 0          | NC*        | Male  | 0.13       | 0          | NC*        |
| Female   | 0.13       | 0          | NC*        | Female                                      | 0.09       | 0          | NC*        |
| Total  | 0.32       | 0          | NC*        | Total                                       | 0.22       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 0.03       | 0          | NC*        | Male  | 0.51       | 1          | NC*        |
| Female   | 3.20       | 1          | NC*        | Female                                      | 0.35       | 0          | NC*        |
| Total  | 3.23       | 1          | NC*        | Total                                       | 0.85       | 1          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.16       | 0          | NC*        | Male  | 0.41       | 2          | NC*        |
|  |            |            |            | Female                                      | 0.15       | 0          | NC*        |
|  |            |            |            | Total                                       | 0.56       | 2          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 1.63       | 0          | NC*        | Female                                      | 0.36       | 2          | NC*        |
| Female   | 1.12       | 0          | NC*        |   |            |            |            |
| Total  | 2.76       | 0          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.24       | 0          | NC*        | Male  | 0.29       | 0          | NC*        |
| Female   | 0.05       | 0          | NC*        | Female                                      | 0.22       | 0          | NC*        |
| Total  | 0.29       | 0          | NC*        | Total                                       | 0.51       | 0          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.08       | 0          | NC*        | Male  | 4.18       | 1          | NC*        |
| Female   | 0.05       | 0          | NC*        |   |            |            |            |
| Total  | 0.13       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.39       | 2          | NC*        | Male  | 0.29       | 0          | NC*        |
| Female   | 0.18       | 0          | NC*        | Female                                      | 0.12       | 0          | NC*        |
| Total  | 0.57       | 2          | NC*        | Total                                       | 0.41       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.21       | 0          | NC*        | Male  | 0.10       | 0          | NC*        |
| Female   | 0.04       | 0          | NC*        |   |            |            |            |
| Total  | 0.26       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.31       | 1          | NC*        | Male  | 0.08       | 0          | NC*        |
| Female   | 0.19       | 0          | NC*        | Female                                      | 0.19       | 1          | NC*        |
| Total  | 0.50       | 1          | NC*        | Total                                       | 0.27       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.17       | 0          | NC*        | Female                                      | 0.62       | 0          | NC*        |
| Female   | 0.05       | 0          | NC*        |   |            |            |            |
| Total  | 0.22       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 2.04       | 1          | NC*        | Male  | 13.25      | 11         | 83         |
| Female   | 1.31       | 1          | NC*        | Female                                      | 9.71       | 7          | 72         |
| Total  | 3.35       | 2          | NC*        | Total                                       | 22.96      | 18         | 78         |

# Winthrop

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 12.05      | 9          | 75         | Male  | 8.19       | 10         | 122        |
| Female   | 5.37       | 4          | NC*        | Female                                      | 7.16       | 11         | 154        |
| Total  | 17.42      | 13         | 75         | Total                                       | 15.36      | 21         | 137        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 3.61       | 4          | NC*        | Male  | 2.40       | 1          | NC*        |
| Female   | 3.41       | 7          | 205        | Female                                      | 2.55       | 1          | NC*        |
| Total  | 7.02       | 11         | 157        | Total                                       | 4.95       | 2          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.58       | 2          | NC*        | Male  | 9.48       | 12         | 127        |
| Female   | 80.02      | 82         | 102        | Female                                      | 9.96       | 14         | 141        |
| Total  | 80.60      | 84         | 104        | Total                                       | 19.44      | 26         | 134        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 4.21       | 9          | 214        | Male  | 7.06       | 8          | 113        |
|  |            |            |            | Female                                      | 4.10       | 3          | NC*        |
|  |            |            |            | Total                                       | 11.16      | 11         | 99         |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 30.01      | 33         | 110        | Female                                      | 9.30       | 9          | 97         |
| Female   | 35.43      | 42         | 119        |   |            |            |            |
| Total  | 65.44      | 75         | 115        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 4.24       | 2          | NC*        | Male  | 5.28       | 9          | 171        |
| Female   | 1.66       | 2          | NC*        | Female                                      | 6.85       | 9          | 131        |
| Total  | 5.90       | 4          | NC*        | Total                                       | 12.13      | 18         | 148        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 1.64       | 3          | NC*        | Male  | 74.06      | 75         | 101        |
| Female   | 1.56       | 0          | NC*        |   |            |            |            |
| Total  | 3.19       | 3          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 6.94       | 9          | 130        | Male  | 5.23       | 4          | NC*        |
| Female   | 4.89       | 4          | NC*        | Female                                      | 3.94       | 3          | NC*        |
| Total  | 11.83      | 13         | 110        | Total                                       | 9.17       | 7          | 76         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 3.72       | 3          | NC*        | Male  | 2.63       | 4          | NC*        |
| Female   | 1.05       | 1          | NC*        |   |            |            |            |
| Total  | 4.77       | 4          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 5.77       | 4          | NC*        | Male  | 1.57       | 2          | NC*        |
| Female   | 5.42       | 8          | 148        | Female                                      | 4.96       | 4          | NC*        |
| Total  | 11.20      | 12         | 107        | Total                                       | 6.53       | 6          | 92         |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 2.97       | 5          | 168        | Female                                      | 14.96      | 22         | 147        |
| Female   | 1.49       | 3          | NC*        |   |            |            |            |
| Total  | 4.46       | 8          | 180        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 37.44      | 45         | 120        | Male  | 241.09     | 257        | 107        |
| Female   | 35.13      | 41         | 117        | Female                                      | 263.90     | 304        | 115 #+     |
| Total  | 72.57      | 86         | 119        | Total                                       | 504.99     | 561        | 111 #+     |

# Woburn

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 22.73      | 15         | 66         | Male  | 16.53      | 16         | 97         |
| Female   | 8.95       | 11         | 123        | Female                                      | 13.52      | 12         | 89         |
| Total  | 31.68      | 26         | 82         | Total                                       | 30.05      | 28         | 93         |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 7.62       | 7          | 92         | Male  | 4.65       | 5          | 107        |
| Female   | 6.51       | 8          | 123        | Female                                      | 4.42       | 6          | 136        |
| Total  | 14.13      | 15         | 106        | Total                                       | 9.07       | 11         | 121        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin's Lymphoma</u></b>        |            |            |            |
| Male   | 1.14       | 1          | NC*        | Male  | 18.90      | 18         | 95         |
| Female   | 148.86     | 160        | 107        | Female                                      | 17.81      | 17         | 95         |
| Total  | 150.01     | 161        | 107        | Total                                       | 36.71      | 35         | 95         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 8.31       | 8          | 96         | Male  | 14.30      | 15         | 105        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | Female                                      | 7.39       | 9          | 122        |
| Male   | 57.48      | 67         | 117        | Total                                       | 21.68      | 24         | 111        |
| Female   | 58.17      | 66         | 113        | <b><u>Ovary</u></b>                         |            |            |            |
| Total  | 115.64     | 133        | 115        | Female                                      | 17.46      | 19         | 109        |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 8.44       | 9          | 107        | Male  | 10.16      | 9          | 89         |
| Female   | 2.75       | 2          | NC*        | Female                                      | 11.42      | 20         | 175 #+     |
| Total  | 11.20      | 11         | 98         | Total                                       | 21.59      | 29         | 134        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 3.69       | 6          | 162        | Male  | 150.22     | 139        | 93         |
| Female   | 3.19       | 1          | NC*        | <b><u>Stomach</u></b>                       |            |            |            |
| Total  | 6.89       | 7          | 102        | Male  | 9.85       | 7          | 71         |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | Female                                      | 6.31       | 7          | 111        |
| Male   | 13.85      | 7          | 51         | Total                                       | 16.16      | 14         | 87         |
| Female   | 9.02       | 5          | 55         | <b><u>Testis</u></b>                        |            |            |            |
| Total  | 22.87      | 12         | 52 #       | Male  | 6.19       | 7          | 113        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 7.57       | 4          | NC*        | Male  | 3.40       | 6          | 176        |
| Female   | 2.03       | 0          | NC*        | Female                                      | 10.14      | 7          | 69         |
| Total  | 9.60       | 4          | NC*        | Total                                       | 13.54      | 13         | 96         |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 11.46      | 13         | 113        | Female                                      | 28.09      | 22         | 78         |
| Female   | 9.50       | 15         | 158        | <b><u>All Sites / Types</u></b>             |            |            |            |
| Total  | 20.96      | 28         | 134        | Male  | 479.94     | 475        | 99         |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | Female                                      | 475.11     | 524        | 110 #+     |
| Male   | 5.98       | 7          | 117        | Total                                       | 955.05     | 999        | 105        |
| Female   | 2.51       | 2          | NC*        |   |            |            |            |
| Total  | 8.49       | 9          | 106        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            |   |            |            |            |
| Male   | 74.33      | 89         | 120        |   |            |            |            |
| Female   | 64.53      | 78         | 121        |   |            |            |            |
| Total  | 138.86     | 167        | 120 #+     |   |            |            |            |

Note: Explanation of all symbols is on page 361

# Worcester

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 102.30     | 97         | 95         | Male  | 70.38      | 53         | 75 #       |
| Female   | 44.45      | 42         | 94         | Female                                      | 60.74      | 41         | 68 ~       |
| Total  | 146.76     | 139        | 95         | Total                                       | 131.12     | 94         | 72 ^       |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 32.78      | 26         | 79         | Male  | 20.32      | 24         | 118        |
| Female   | 30.27      | 31         | 102        | Female                                      | 21.13      | 26         | 123        |
| Total  | 63.05      | 57         | 90         | Total                                       | 41.45      | 50         | 121        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 4.89       | 3          | NC*        | Male  | 82.42      | 97         | 118        |
| Female   | 665.22     | 584        | 88 ~       | Female                                      | 84.25      | 83         | 99         |
| Total  | 670.11     | 587        | 88 ~       | Total                                       | 166.67     | 180        | 108        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 36.16      | 38         | 105        | Male  | 59.38      | 61         | 103        |
|  |            |            |            | Female                                      | 34.18      | 38         | 111        |
|  |            |            |            | Total                                       | 93.56      | 99         | 106        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 254.72     | 226        | 89         | Female                                      | 78.14      | 74         | 95         |
| Female   | 293.53     | 268        | 91         |   |            |            |            |
| Total  | 548.25     | 494        | 90 #       |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 35.51      | 31         | 87         | Male  | 44.60      | 42         | 94         |
| Female   | 13.74      | 9          | 65         | Female                                      | 56.84      | 60         | 106        |
| Total  | 49.26      | 40         | 81         | Total                                       | 101.44     | 102        | 101        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 15.73      | 13         | 83         | Male  | 619.07     | 485        | 78 ^       |
| Female   | 14.32      | 13         | 91         |   |            |            |            |
| Total  | 30.06      | 26         | 86         |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 58.98      | 54         | 92         | Male  | 44.33      | 39         | 88         |
| Female   | 41.11      | 43         | 105        | Female                                      | 32.37      | 27         | 83         |
| Total  | 100.09     | 97         | 97         | Total                                       | 76.70      | 66         | 86         |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 31.07      | 30         | 97         | Male  | 25.99      | 26         | 100        |
| Female   | 8.77       | 9          | 103        |   |            |            |            |
| Total  | 39.84      | 39         | 98         |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 51.56      | 47         | 91         | Male  | 13.94      | 9          | 65         |
| Female   | 46.72      | 53         | 113        | Female                                      | 43.50      | 50         | 115        |
| Total  | 98.28      | 100        | 102        | Total                                       | 57.43      | 59         | 103        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 25.14      | 32         | 127        | Female                                      | 123.83     | 131        | 106        |
| Female   | 12.40      | 6          | 48         |   |            |            |            |
| Total  | 37.54      | 38         | 101        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 316.18     | 345        | 109        | Male  | 2050.57    | 1883       | 92 ^       |
| Female   | 294.38     | 298        | 101        | Female                                      | 2206.93    | 2086       | 95 ~       |
| Total  | 610.56     | 643        | 105        | Total                                       | 4257.50    | 3969       | 93 ^       |

Note: Explanation of all symbols is on page 361



# Worthington

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 0.92       | 2          | NC*        | Male  | 0.68       | 0          | NC*        |
| Female   | 0.26       | 0          | NC*        | Female                                      | 0.47       | 0          | NC*        |
| Total  | 1.19       | 2          | NC*        | Total                                       | 1.14       | 0          | NC*        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 0.30       | 0          | NC*        | Male  | 0.19       | 0          | NC*        |
| Female   | 0.22       | 0          | NC*        | Female                                      | 0.14       | 0          | NC*        |
| Total  | 0.52       | 0          | NC*        | Total                                       | 0.33       | 0          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.05       | 0          | NC*        | Male  | 0.75       | 2          | NC*        |
| Female   | 5.38       | 5          | 93         | Female                                      | 0.56       | 0          | NC*        |
| Total  | 5.42       | 5          | 92         | Total                                       | 1.31       | 2          | NC*        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 0.29       | 1          | NC*        | Male  | 0.62       | 0          | NC*        |
|  |            |            |            | Female                                      | 0.25       | 0          | NC*        |
|  |            |            |            | Total                                       | 0.87       | 0          | NC*        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 2.33       | 0          | NC*        | Female                                      | 0.61       | 0          | NC*        |
| Female   | 1.73       | 1          | NC*        |   |            |            |            |
| Total  | 4.05       | 1          | NC*        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 0.35       | 1          | NC*        | Male  | 0.42       | 0          | NC*        |
| Female   | 0.08       | 0          | NC*        | Female                                      | 0.33       | 0          | NC*        |
| Total  | 0.44       | 1          | NC*        | Total                                       | 0.75       | 0          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.12       | 0          | NC*        | Male  | 6.19       | 13         | 210 #+     |
| Female   | 0.10       | 0          | NC*        |   |            |            |            |
| Total  | 0.22       | 0          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 0.59       | 1          | NC*        | Male  | 0.41       | 0          | NC*        |
| Female   | 0.30       | 0          | NC*        | Female                                      | 0.18       | 0          | NC*        |
| Total  | 0.89       | 1          | NC*        | Total                                       | 0.59       | 0          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 0.32       | 0          | NC*        | Male  | 0.17       | 1          | NC*        |
| Female   | 0.07       | 0          | NC*        |   |            |            |            |
| Total  | 0.39       | 0          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 0.46       | 0          | NC*        | Male  | 0.13       | 0          | NC*        |
| Female   | 0.31       | 1          | NC*        | Female                                      | 0.36       | 1          | NC*        |
| Total  | 0.77       | 1          | NC*        | Total                                       | 0.48       | 1          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 0.25       | 0          | NC*        | Female                                      | 1.03       | 0          | NC*        |
| Female   | 0.08       | 0          | NC*        |   |            |            |            |
| Total  | 0.33       | 0          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 3.01       | 1          | NC*        | Male  | 19.50      | 21         | 108        |
| Female   | 2.07       | 0          | NC*        | Female                                      | 15.89      | 9          | 57         |
| Total  | 5.08       | 1          | NC*        | Total                                       | 35.39      | 30         | 85         |

# Wrentham

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 5.37       | 4          | NC*        | Male  | 4.50       | 5          | 111        |
| Female   | 2.05       | 4          | NC*        | Female                                      | 3.48       | 5          | 144        |
| Total  | 7.41       | 8          | 108        | Total                                       | 7.99       | 10         | 125        |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 2.11       | 1          | NC*        | Male  | 1.18       | 2          | NC*        |
| Female   | 1.66       | 0          | NC*        | Female                                      | 1.06       | 1          | NC*        |
| Total  | 3.77       | 1          | NC*        | Total                                       | 2.24       | 3          | NC*        |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 0.29       | 0          | NC*        | Male  | 4.91       | 5          | 102        |
| Female   | 39.40      | 35         | 89         | Female                                      | 4.25       | 1          | NC*        |
| Total  | 39.69      | 35         | 88         | Total                                       | 9.16       | 6          | 65         |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 2.17       | 1          | NC*        | Male  | 4.16       | 4          | NC*        |
|  |            |            |            | Female                                      | 1.87       | 5          | 267        |
|  |            |            |            | Total                                       | 6.03       | 9          | 149        |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | <b><u>Ovary</u></b>                         |            |            |            |
| Male   | 13.80      | 12         | 87         | Female                                      | 4.54       | 8          | 176        |
| Female   | 13.24      | 17         | 128        |   |            |            |            |
| Total  | 27.04      | 29         | 107        |   |            |            |            |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 2.24       | 1          | NC*        | Male  | 2.56       | 0          | NC*        |
| Female   | 0.63       | 1          | NC*        | Female                                      | 2.59       | 2          | NC*        |
| Total  | 2.87       | 2          | NC*        | Total                                       | 5.15       | 2          | NC*        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 0.98       | 1          | NC*        | Male  | 38.61      | 29         | 75         |
| Female   | 0.79       | 1          | NC*        |   |            |            |            |
| Total  | 1.77       | 2          | NC*        |   |            |            |            |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | <b><u>Stomach</u></b>                       |            |            |            |
| Male   | 3.78       | 2          | NC*        | Male  | 2.44       | 3          | NC*        |
| Female   | 2.25       | 2          | NC*        | Female                                      | 1.44       | 0          | NC*        |
| Total  | 6.03       | 4          | NC*        | Total                                       | 3.88       | 3          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Testis</u></b>                        |            |            |            |
| Male   | 2.10       | 2          | NC*        | Male  | 1.48       | 2          | NC*        |
| Female   | 0.53       | 0          | NC*        |   |            |            |            |
| Total  | 2.63       | 2          | NC*        |   |            |            |            |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 2.99       | 5          | 167        | Male  | 0.96       | 0          | NC*        |
| Female   | 2.38       | 6          | 252        | Female                                      | 2.66       | 3          | NC*        |
| Total  | 5.37       | 11         | 205 #+     | Total                                       | 3.62       | 3          | NC*        |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 1.64       | 0          | NC*        | Female                                      | 7.54       | 9          | 119        |
| Female   | 0.58       | 1          | NC*        |   |            |            |            |
| Total  | 2.22       | 1          | NC*        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            | <b><u>All Sites / Types</u></b>             |            |            |            |
| Male   | 18.28      | 21         | 115        | Male  | 122.11     | 105        | 86         |
| Female   | 15.67      | 18         | 115        | Female                                      | 118.93     | 128        | 108        |
| Total  | 33.95      | 39         | 115        | Total                                       | 241.05     | 233        | 97         |

# Yarmouth

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

|  | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |   | <u>Exp</u> | <u>Obs</u> | <u>SIR</u> |
|--|------------|------------|------------|---|------------|------------|------------|
| <b><u>Bladder, Urinary</u></b>                     |            |            |            | <b><u>Melanoma of Skin</u></b>              |            |            |            |
| Male   | 28.68      | 28         | 98         | Male  | 15.51      | 37         | 239 ^+     |
| Female   | 11.27      | 16         | 142        | Female                                      | 11.82      | 23         | 195 ~+     |
| Total  | 39.95      | 44         | 110        | Total                                       | 27.33      | 60         | 220 ^+     |
| <b><u>Brain and Other Nervous System</u></b>       |            |            |            | <b><u>Multiple Myeloma</u></b>              |            |            |            |
| Male   | 6.24       | 10         | 160        | Male  | 5.34       | 6          | 112        |
| Female   | 5.94       | 10         | 168        | Female                                      | 5.16       | 4          | NC*        |
| Total  | 12.17      | 20         | 164 #+     | Total                                       | 10.50      | 10         | 95         |
| <b><u>Breast</u></b>                               |            |            |            | <b><u>Non-Hodgkin('s) Lymphoma</u></b>      |            |            |            |
| Male   | 1.23       | 2          | NC*        | Male  | 18.99      | 31         | 163 #+     |
| Female   | 141.28     | 176        | 125 ~+     | Female                                      | 19.38      | 16         | 83         |
| Total  | 142.50     | 178        | 125 ~+     | Total                                       | 38.38      | 47         | 122        |
| <b><u>Cervix Uteri</u></b>                         |            |            |            | <b><u>Oral Cavity &amp; Pharynx</u></b>     |            |            |            |
| Female   | 6.09       | 3          | NC*        | Male  | 13.00      | 9          | 69         |
| <b><u>Colon / Rectum</u></b>                       |            |            |            | Female                                      | 7.74       | 5          | 65         |
| Male   | 69.28      | 65         | 94         | Total                                       | 20.74      | 14         | 68         |
| Female   | 74.77      | 72         | 96         | <b><u>Ovary</u></b>                         |            |            |            |
| Total  | 144.06     | 137        | 95         | Female                                      | 16.25      | 17         | 105        |
| <b><u>Esophagus</u></b>                            |            |            |            | <b><u>Pancreas</u></b>                      |            |            |            |
| Male   | 8.77       | 9          | 103        | Male  | 11.78      | 15         | 127        |
| Female   | 3.49       | 2          | NC*        | Female                                      | 14.52      | 18         | 124        |
| Total  | 12.26      | 11         | 90         | Total                                       | 26.29      | 33         | 126        |
| <b><u>Hodgkin's Disease (Hodgkin Lymphoma)</u></b> |            |            |            | <b><u>Prostate</u></b>                      |            |            |            |
| Male   | 2.08       | 4          | NC*        | Male  | 154.07     | 240        | 156 ^+     |
| Female   | 2.13       | 1          | NC*        | <b><u>Stomach</u></b>                       |            |            |            |
| Total  | 4.21       | 5          | 119        | Male  | 12.07      | 14         | 116        |
| <b><u>Kidney &amp; Renal Pelvis</u></b>            |            |            |            | Female                                      | 8.27       | 4          | NC*        |
| Male   | 13.88      | 19         | 137        | Total                                       | 20.33      | 18         | 89         |
| Female   | 9.28       | 14         | 151        | <b><u>Testis</u></b>                        |            |            |            |
| Total  | 23.15      | 33         | 143        | Male  | 2.69       | 3          | NC*        |
| <b><u>Larynx</u></b>                               |            |            |            | <b><u>Thyroid</u></b>                       |            |            |            |
| Male   | 7.20       | 8          | 111        | Male  | 2.22       | 0          | NC*        |
| Female   | 1.96       | 1          | NC*        | Female                                      | 6.46       | 6          | 93         |
| Total  | 9.17       | 9          | 98         | Total                                       | 8.67       | 6          | 69         |
| <b><u>Leukemia</u></b>                             |            |            |            | <b><u>Uteri, Corpus and Uterus, NOS</u></b> |            |            |            |
| Male   | 11.97      | 11         | 92         | Female                                      | 26.92      | 31         | 115        |
| Female   | 10.33      | 13         | 126        | <b><u>All Sites / Types</u></b>             |            |            |            |
| Total  | 22.31      | 24         | 108        | Male  | 508.30     | 654        | 129 ^+     |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b>    |            |            |            | Female                                      | 497.11     | 577        | 116 ^+     |
| Male   | 5.84       | 10         | 171        | Total                                       | 1005.41    | 1231       | 122 ^+     |
| Female   | 3.08       | 0          | NC*        |   |            |            |            |
| Total  | 8.92       | 10         | 112        |   |            |            |            |
| <b><u>Lung and Bronchus</u></b>                    |            |            |            |   |            |            |            |
| Male   | 81.91      | 84         | 103        |   |            |            |            |
| Female   | 69.79      | 100        | 143 ^+     |   |            |            |            |
| Total  | 151.71     | 184        | 121 #+     |   |            |            |            |

Note: Explanation of all symbols is on page 361